

EXHIBIT B

**IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION**

ALPHA PHI ALPHA FRATERNITY
INC., *et al.*,

Plaintiffs,

v.

BRAD RAFFENSPERGER,

Defendant.

CIVIL ACTION

FILE NO. 1:21-CV-05337-SCJ

EXPERT REPORT OF JOHN B. MORGAN

Pursuant to 28 U.S.C. § 1746, Fed. R. Civ. P. 26, and F.R.E. 702 and 703, I, JOHN B. MORGAN, make the following declaration:

1. My name is John B. Morgan. I am over the age of 21 years, and I am under no legal disability which would prevent me from giving this declaration. If called to testify, I would testify under oath to these facts.

2. I hold a B.A. in History from the University of Chicago. As detailed in my CV, attached as Exhibit 1, I have extensive experience over many years in the field of redistricting. I have worked on redistricting plans in the redistricting efforts following the 1990 Census, the 2000 Census, the 2010 Census and the 2020 Census. I have testified as an expert witness in demographics and redistricting.

3. I am being compensated at a rate of \$325 per hour for my services in this case.

4. The redistricting geographic information system (GIS) software package used for this analysis is Maptitude for Redistricting 2021 from Caliper Corporation. The redistricting software was loaded with the census PL94-171 data from the Census Bureau and the census geography for Georgia. I was also provided with election data files used by the Georgia General Assembly during the redistricting process. The full suite of census geography was available, including counties, places, voting districts, water bodies, and roads, as well as census blocks, which are the lowest level of geography for which the Census Bureau reports population counts. Census blocks are generally bounded by visible features, such as roads, streams, and railroads and they can range in size from a city block in urban and suburban areas to many square miles in rural areas.

5. I have been asked to review the House of Representatives and State Senate plans considered and adopted by the Georgia General Assembly and compare them to the proposed House and Senate plans drawn by Mr. Cooper and offer opinions regarding my analysis.

6. As a result of this analysis my opinion is that the Cooper 1205 Senate and House plans are focused on race, prioritizing race to the detriment of traditional redistricting factors.

Data utilized for analysis

7. Two House and two Senate plan were submitted for a preliminary injunction hearing, earlier in this case (I am designating these as PI1 and PI2 plans). Mr. Cooper submitted an additional House and Senate plan in his expert report in this case on December 5, 2022 (I am designating these as 1205 plans).

8. In preparing this analysis, I was given the block-equivalency files of the Cooper plans as well as the block-equivalency files of the 2021 adopted plans and incumbent databases used by the Georgia General Assembly during the redistricting process. The incumbent databases list the address locations and districts of the Representatives and Senators serving under the existing House (2015-enacted) and Senate (2014-enacted) plans prior to the election of 2022. I was also given information on incumbents who were not intending to run for re-election to their current offices in 2022.

9. I loaded the 2021 House and 2021 Senate plans enacted by the Georgia General Assembly into the Maptitude for Redistricting software using the block-equivalency files provided. I loaded the Cooper PI1 and PI 2 House and Senate

plans and the 1205 Cooper House and Senate plans into the Maptitude for Redistricting software using the block-equivalency files provided. I loaded the prior House (2015-enacted) and Senate (2014-enacted) plans into the Maptitude for Redistricting software using files provided with software. I loaded the associated incumbent databases provided.

10. Using the Maptitude for Redistricting software, I ran seven reports for each 1205 Cooper plan:

- 1- Measures of compactness report,
- 2- Districts & incumbents report,
- 3- Population summary report,
- 4- Political subdivision splits report,
- 5- Plan component report,
- 6- Core constituency report compared to PI2 plan,
- 7- Core constituency report compared to Enacted 2021 plan.

11. Each report is included in the exhibits to this report as Exhibits 2-15. I previously created these reports for the enacted plans that are included in my December 5, 2022 expert report. I also created population summary reports for the PI plans.

12. I also created a series of maps comparing the 1205 plans and the enacted plans. These maps show a theme of AP-Black % on the voting districts and overlays of selected districts in the enacted plans and the 1205 plans for comparison. Each of these Senate maps is included in the exhibits of this report as Exhibits 16-40 and each of these House maps is included as Exhibits 41-62.

State Senate Plan Analysis

13. Using the Population summary reports, I tallied the number of majority-Black districts using any-part Black voting age population (18+ AP-Black) for each Senate plan. The chart below shows the total number of majority-Black districts in the 2021 adopted Senate plan, the Cooper 1205 Senate plan and the Cooper PI2 Senate plan, as well as the number of districts in the percentage ranges using the any-part Black voting age population.

Chart 1: Number of Majority-Black Senate Districts

| Majority-Black Senate Districts | | | |
|--|--------------------------|-------------------------------------|------------------------------------|
| % AP Black VAP | 2021 Adopted Plan | APA Cooper Illustrative 1205 | APA Cooper Illustrative2 PI |
| Over 75% | 0 | 1 | 1 |
| 70% to 75% | 3 | 0 | 0 |
| 65% to 70% | 3 | 1 | 1 |
| 60% to 65% | 3 | 4 | 2 |
| 55% to 60% | 3 | 3 | 3 |
| 52% to 55% | 1 | 4 | 4 |
| 50% to 52% | 1 | 5 | 8 |
| | | | |
| Total # Districts | 14 | 18 | 19 |

14. The 2021 adopted Senate plan includes 14 majority-Black districts, the Cooper 1205 Senate plan includes 18 majority-Black districts, and the Cooper PI2 Senate plan has 19 majority-Black districts.

15. The Core Constituency report comparing the Cooper Senate 1205 plan to the Cooper Senate PI2 plan (Ex. 7) shows that there are changes affecting many districts. The Senate plan drafted by Mr. Cooper (1205) has only one district (SD10) that is exactly the same as the plan submitted previously for the preliminary injunction hearing in this case (Cooper PI2). Including SD10, there are 17 districts that share over 90% of the same territory as a district in the Cooper PI2 plan and 27 districts that share over 80% the same territory as a district in the Cooper PI2 plan.

There are many differences between the Cooper 1205 Senate plan and the Cooper PI2 Senate plan – with all the changes, one result is that the new Cooper 1205 Senate plan has one less majority-Black district than the PI2 plan.

16. Looking more closely at the Cooper 1205 Senate plan, below is a chart that summarizes top-line statistics about the plan and compares them to the enacted plan.

Chart 2: Cooper 1205 Senate and Enacted Senate Plan comparisons

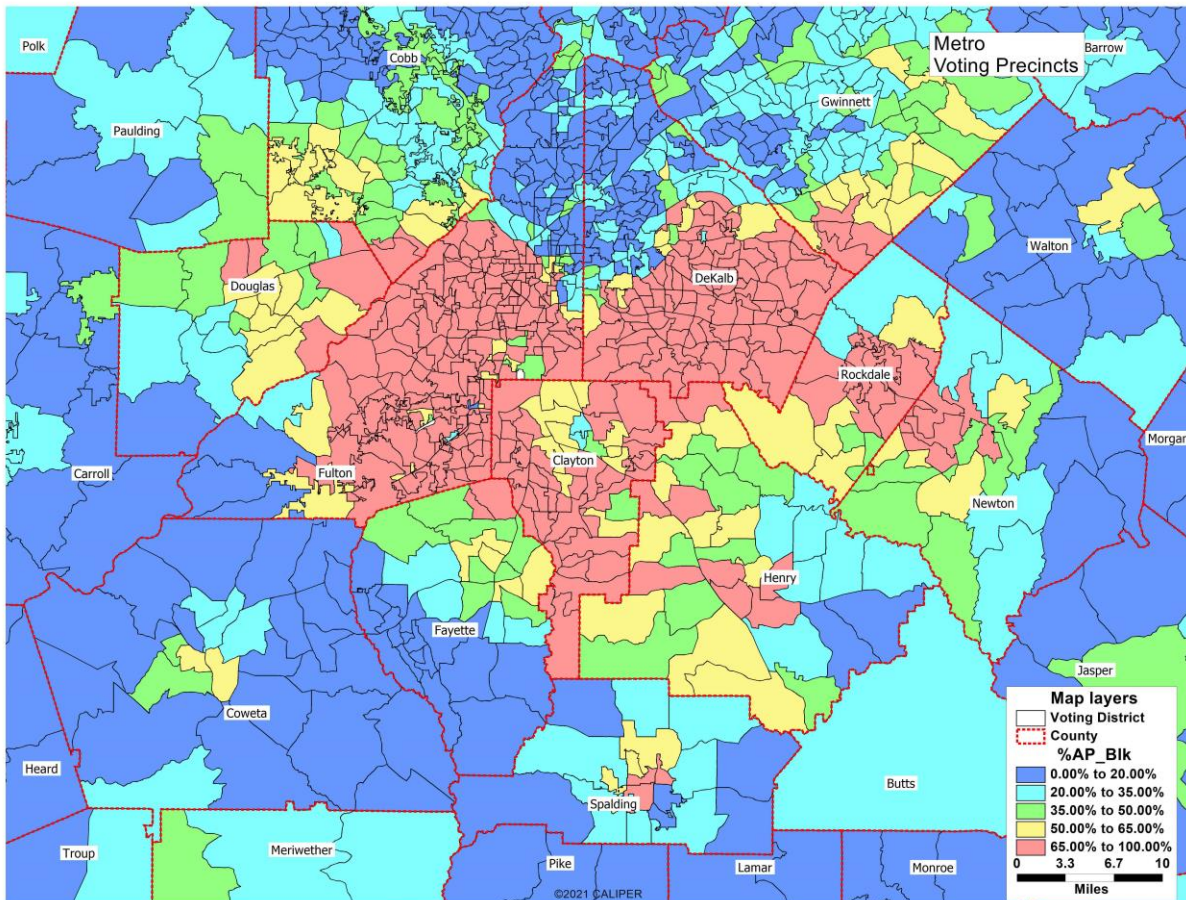
| Plan metrics | Cooper Senate 1205 | Enacted Senate |
|----------------------------------|---------------------------|-----------------------|
| County splits | 28 | 29 |
| Voting precinct splits | 43 | 47 |
| Mean compactness - Reock | 0.43 | 0.42 |
| Mean compactness - Polsby Popper | 0.28 | 0.29 |
| # Paired incumbents | 6 | 4 |
| # Seats majority 18+_AP_Bl% % | 18 | 14 |
| Deviation relative range | -1.00% to 1.00% | -1.03% to +0.98% |
| Deviation overall range | 2.01% | 2.01% |

17. The changes from the Cooper PI2 plan to the Cooper 1205 Senate plan appears to align the 1205 Senate plan more closely to the enacted Senate plan than to the Cooper PI2 plan. In addition to the overall plan metrics in the chart above,

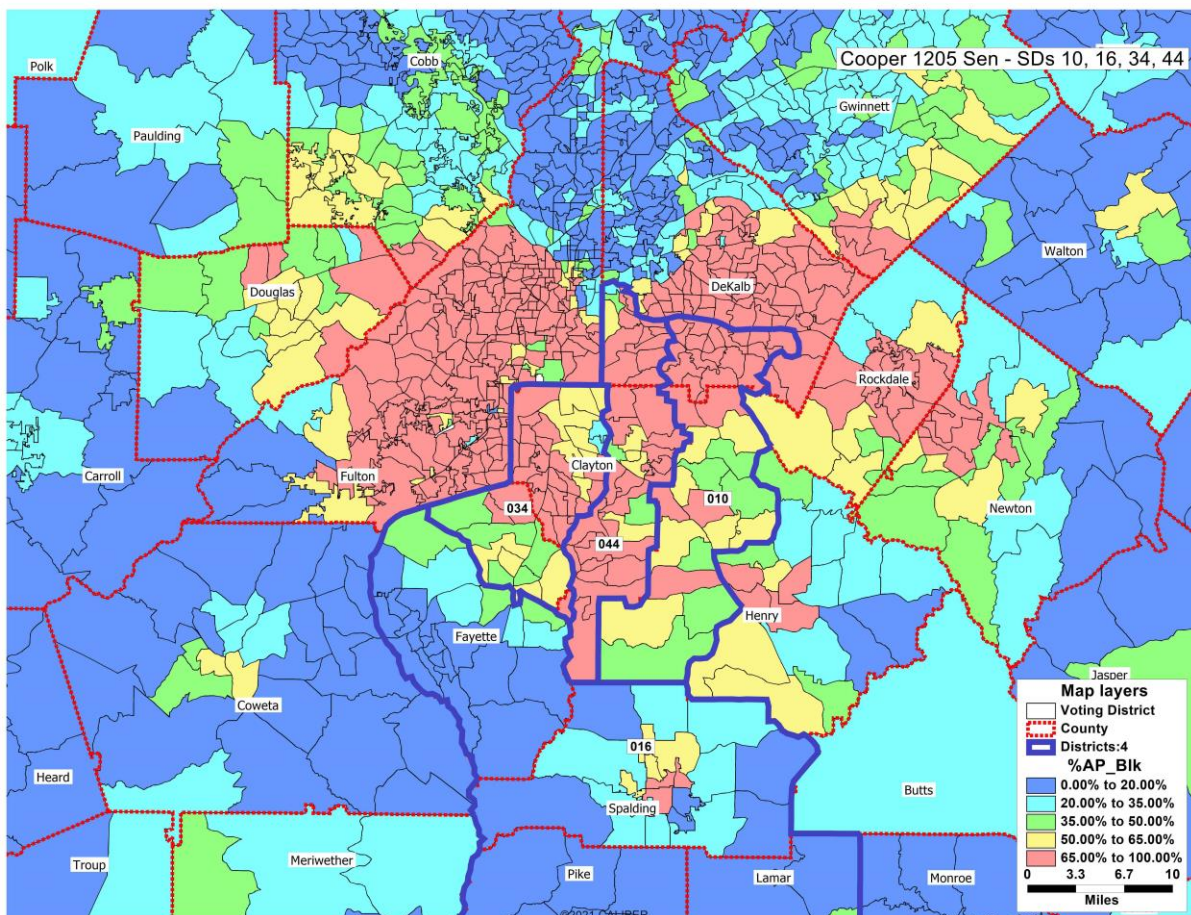
the Core constituency report (Ex. 8) shows that the Cooper 1205 Senate plan has 21 districts that are exactly the same as the enacted Senate plan.

18. The Cooper 1205 Senate plan has 35 of 56 districts drawn differently, but still has mean compactness scores close to the enacted plan, with the mean compactness score on the Reock test higher and the mean compactness score on the Polsby-Popper test lower. The Cooper 1205 Senate plan changes 35 districts to create four new Black-majority Senate districts.

19. Below is a map showing the Metro region with a theme of AP-Black % on the voting districts, as well as maps of four districts in the Enacted Senate plan and four districts in the Cooper 1205 Senate plan.



20. Voting districts themed in red have an AP-Black % of greater than 65% and voting districts themed in yellow have an AP-Black % of 50% to 65%. Voting districts themed in green have an AP-Black % of 35% to 50%; light blue have an AP-Black % of 20% to 35%; and darker blue have an AP-Black % of less than 20%.

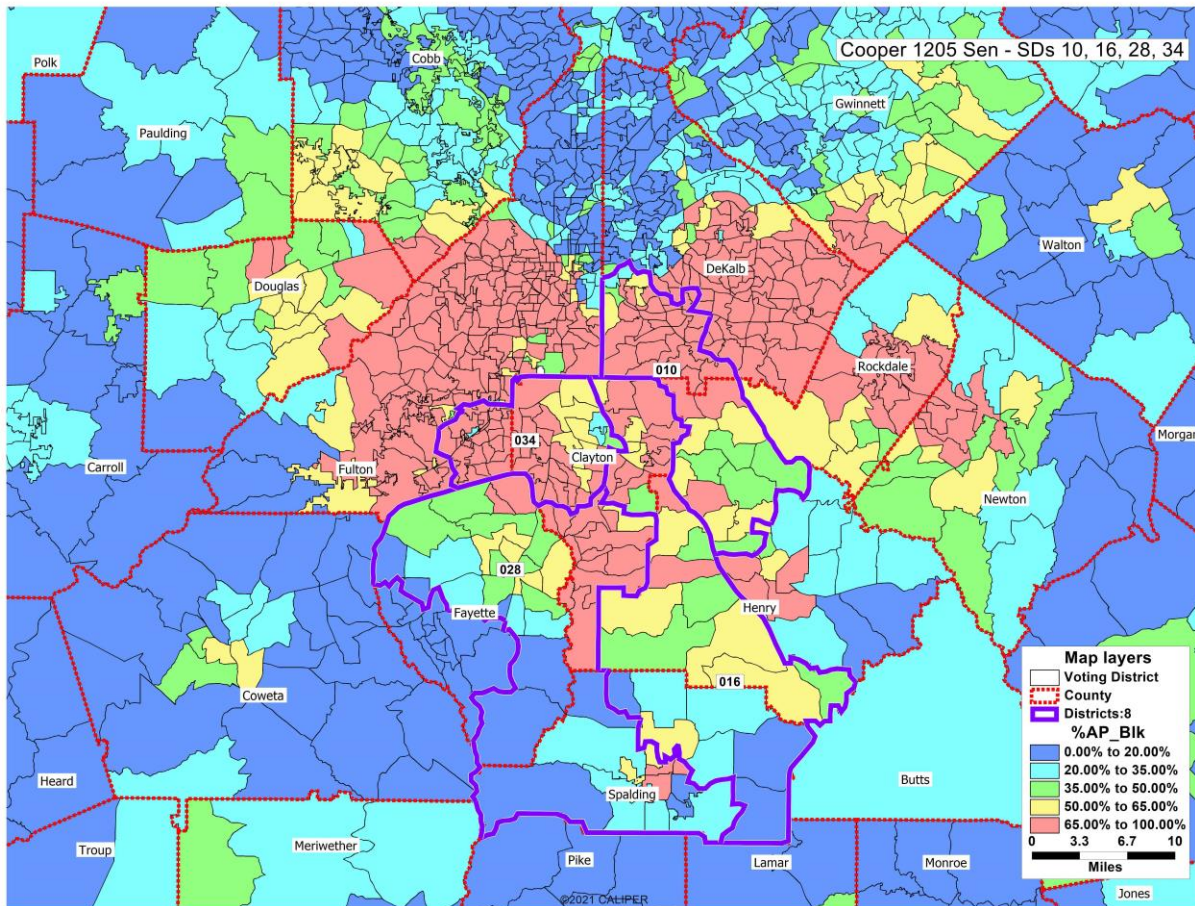


21. Looking at four districts in the Metro area south of Atlanta, Senate District 10 in the enacted plan is anchored in heavily Black southern DeKalb County (Stonecrest area) and follows the western boundary of Henry County down to its southern border with Spalding County. This district has a Reock compactness score of 0.28 and a Polsby-Popper compactness score of 0.23 and the district is 71.46% 18+AP Black. It is comprised of parts of two counties and measures 25 miles from north to south.

22. Senate District 44 in the enacted plan is anchored in heavily Black southern DeKalb County (Gresham Park area) and follows the eastern boundary of Clayton County including its southern “tail.” This district has a Reock compactness score of 0.18 and a Polsby-Popper compactness score of 0.19 and the district is 71.3% 18+AP Black. It is comprised of parts of two counties and measures 20 miles from north to south.

23. Senate District 34 in the enacted plan is anchored in heavily Black northern Clayton County and combines with the northern portion of Fayette County and one voting precinct in Clayton County. This district has a Reock compactness score of 0.45 and a Polsby-Popper compactness score of 0.34 and the district is 69.5% 18+AP Black. It is comprised of parts of three counties and measures 15 miles from north to south.

24. Senate District 16 in the enacted plan is an ex-urban district that takes the balance of Fayette County and combines it with the whole counties of Spalding, Pike and Lamar to the south. This district has a Reock compactness score of 0.37 and a Polsby-Popper compactness score of 0.31 and the district is 22.7% 18+AP Black. It is comprised of three whole counties as well as part of one county and measures 50 miles from north to south.



25. By contrast, the Cooper 1205 Senate plan strategically cuts Clayton County in three places to connect heavier concentration of Black voters with whiter, more ex-urban population. The construction of Cooper 1205 SD 16 is anchored in heavily Black northern Clayton County, strategically avoids the Black population in the “tail” of southern Clayton County and stretches through Henry County to pick up predominantly white portions of Spalding County. This district has a Reock compactness score of 0.26, a Polsby-Popper compactness score of 0.19 and the

district is 56.5% 18+AP Black. It is comprised of parts of three counties and measures 34 miles from north to south.

26. The construction of Cooper 1205 SD 10 is anchored in heavily Black southern DeKalb County, (Gresham Park area) and combines with northern Henry County. This district has a Reock compactness score of 0.32, a Polsby-Popper compactness score of 0.25 and the district is 69.8% 18+AP Black. It is comprised of parts of two counties and measures 22 miles from north to south.

27. The construction of Cooper 1205 SD 34 combines heavily Black Fulton County with heavily Black northern Clayton County. This district has a Reock compactness score of 0.56, a Polsby-Popper compactness score of 0.4 and the district is 77.8% 18+AP Black. It is comprised of parts of two counties and measures 10 miles from north to south.

28. The construction of Cooper 1205 SD 28 combines heavily Black tail of southern Clayton County with part of Fayette County and part of Spalding County. The Cooper 1205 Senate plan strategically utilizes the Black population in these three counties in SD 28. Below is a summary chart of the Plan Component Report (appendix) in this area.

Chart 3: Cooper 1205– SDs 34, 16, 28, 39 – plan components

| COUNTY | | District 034 | | District 016 | | District 028 | | District 039 | |
|----------|-----------------|--------------|---------|--------------|---------|--------------|---------|--------------|--------|
| | | Total Pop. | AP_Bl | Total Pop. | AP_Bl | Total Pop. | AP_Bl | Total Pop. | AP_Bl |
| Clayton | Total: | 139632 | 100,905 | 84393 | 58,581 | 73570 | 56,865 | | |
| | | | 72.3% | | 69.4% | | 77.3% | | |
| | Voting Age | 102302 | 73,720 | 63302 | 43,544 | 54974 | 41,590 | | |
| | | | 72.1% | | 68.8% | | 75.7% | | |
| Fayette | Total: | | | | | 74742 | 27,910 | 44452 | 4,166 |
| | | | | | | | 37.3% | | 9.4% |
| | Voting Age | | | | | 58345 | 20,819 | 33453 | 2,909 |
| | | | | | | | 35.7% | | 8.7% |
| Spalding | Total: | | | 25726 | 7,534 | 41580 | 16,988 | | |
| | | | | | 29.3% | | 40.9% | | |
| | Voting Age | | | 20366 | 5,466 | 31757 | 12,045 | | |
| | | | | | 26.8% | | 37.9% | | |
| Fulton | Total: | 52788 | 49,181 | | | | | | |
| | | | 93.2% | | | | | | |
| | Voting Age | 39253 | 36,464 | | | | | | |
| | | | 92.9% | | | | | | |
| Coweta | Total: | | | | | | | 146158 | 28,289 |
| | | | | | | | | | 19.4% |
| | Voting Age | | | | | | | 111155 | 20,196 |
| | | | | | | | | | 18.2% |
| Henry | Total: | | | 79973 | 44,877 | | | | |
| | | | | | 56.1% | | | | |
| | Voting Age | | | 59467 | 31,887 | | | | |
| | | | | | 53.6% | | | | |
| | DISTRICT TOTALS | District 034 | | District 016 | | District 028 | | District 039 | |
| | | 192420 | 150,086 | 190092 | 110,992 | 189892 | 101,763 | 190610 | 32,455 |
| | | | 78.0% | | 58.4% | | 53.6% | | 17.0% |
| | | 141555 | 110,184 | 143135 | 80,897 | 145076 | 74,454 | 144608 | 23,105 |
| | | | 77.8% | | 56.5% | | 51.3% | | 16.0% |

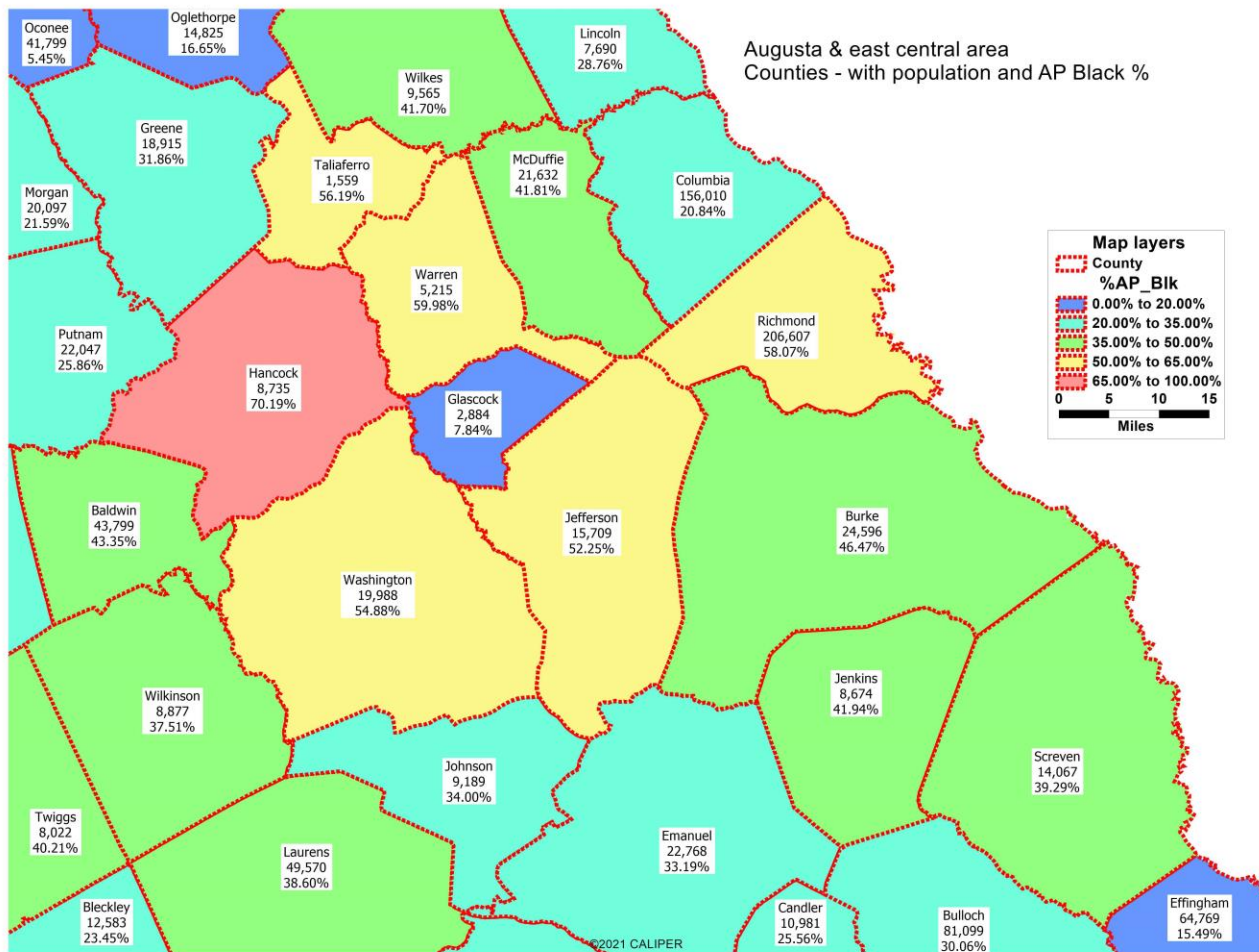
29. The Plan Component Report (Ex. 6) shows the Spalding County portion of Cooper 1205 SD 28 has a population of 41,580 and is 38% 18+ AP-Black. The balance of Fayette County portion of SD 39 has a population of 44,452 and is 8.7% 18+ AP-Black. Replacing the Spalding County portion of SD 28 with the balance of Fayette County would make Fayette County whole but would drop the 18+ AP-

Black below 50% to 44.5% 18+ AP-Black. The construction of Cooper 1205 Senate District 28 strategically bypasses Peachtree City in Fayette County, to ensure that the district remains slightly above 50% AP Black. SD 28 instead splits off Peachtree City in Fayette County to make room to include most of the Black population in Spalding County into SD 28, which is necessary to reach the 50% 18+ AP-Black. Cooper 1205 SD 28 has a Reock compactness score of 0.37, a Polsby-Popper compactness score of 0.18 and the district is 51.3% 18+AP Black. It is comprised of parts of three counties and measures 24 miles from north to south.

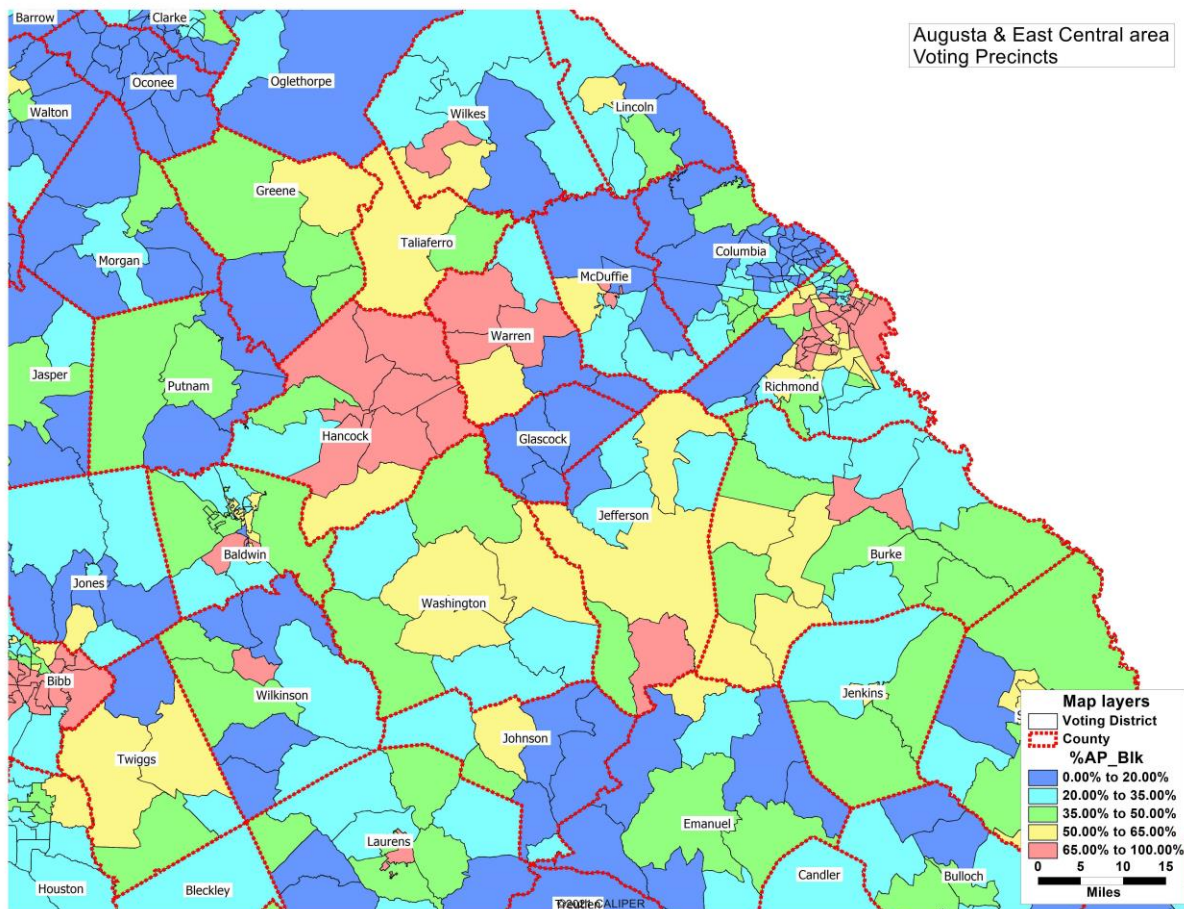
30. Looking at specific districts (as above) demonstrates the racial focus of the Cooper 1205 plan in this area. The Black percentage is lowered only by elongating the district to include lower concentrations of Black population. This allows the Black population to be redistributed and to create other majority Black districts.

31. Below is a map showing Augusta and the East Central region with a theme of AP-Black % on the counties. The map shows that Richmond County (Augusta) has a majority of AP-Black population. At over 200,000 in population, Richmond County has more than enough population for a Senate district. The map also shows some majority AP-Black population counties, which are not very

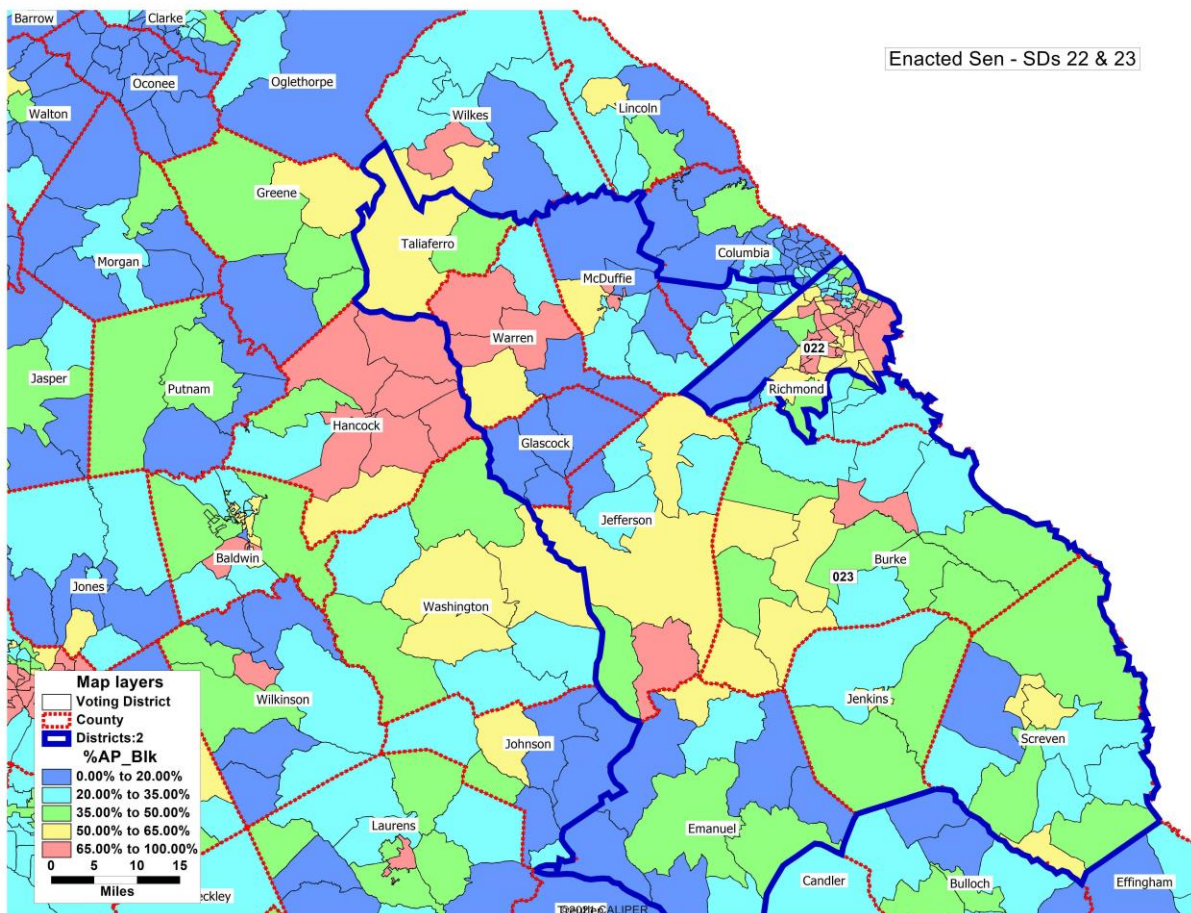
populous, to the west of Augusta – Washington, Jefferson, Hancock, Warren and Taliaferro.



32. A similarly themed map on the voting districts shows concentrations of Black population in the region.

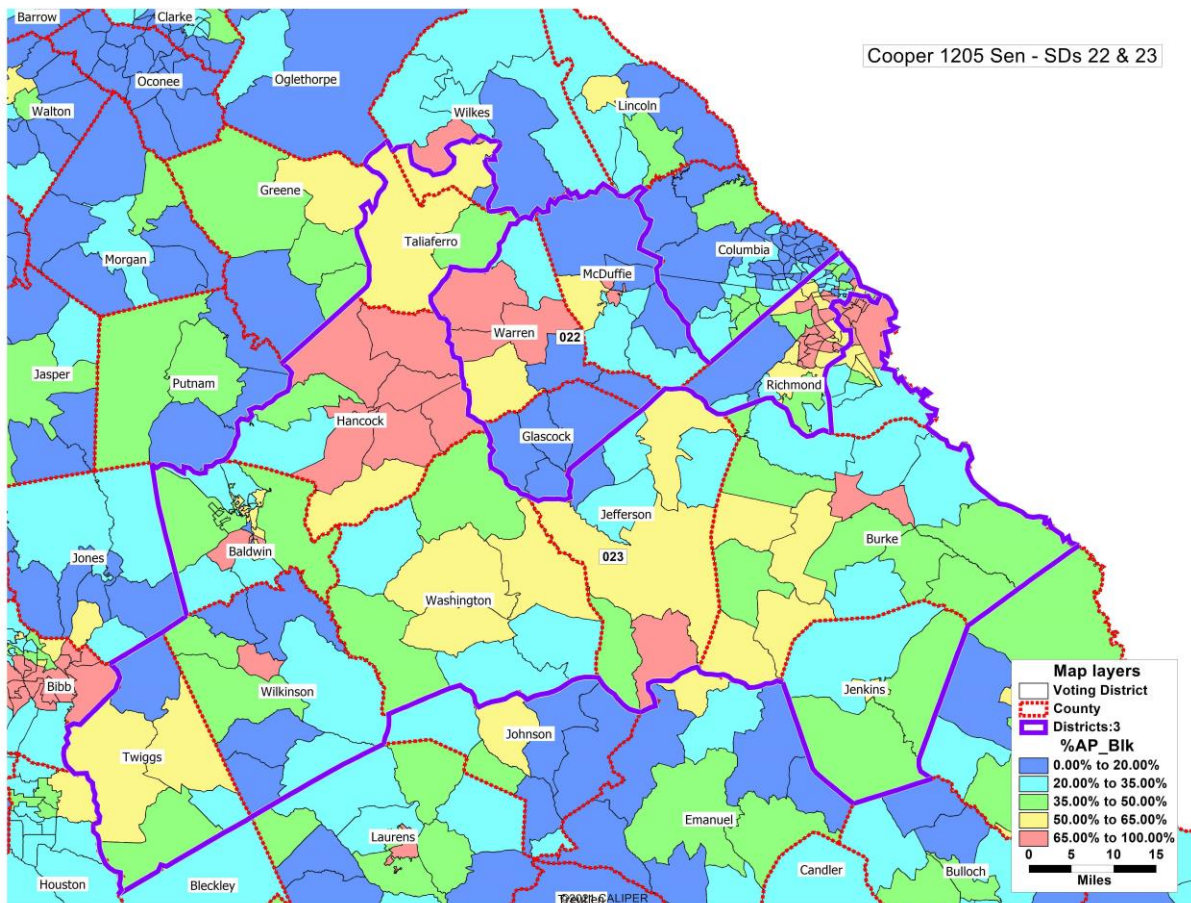


33. Senate District 22 in the enacted plan is drawn entirely within Richmond County. Enacted Senate District 22 has a Reock compactness score of 0.41 and a Polsby-Popper compactness score of 0.29 and the district is 56.5% 18+AP Black. In the enacted plan, the balance of Richmond County is placed in Senate District 23 along with a portion of Columbia County and nine whole counties. Enacted Senate District 23 has a Reock compactness score of 0.37 and a Polsby-Popper compactness score of 0.16 and the district is 35.48% 18+AP Black.



34. In order to change the racial makeup of Senate Districts 22 and 23, the Cooper 1205 Senate plan pushes part of SD 22 out of Richmond County into McDuffie, Warren and Glascock counties, taking in their combined 40% Black population, which is relatively high in that area. The plan strategically utilizes the Black population in those counties, selecting higher concentration AP-Black population in order to keep SD 22 above 50% 18+AP Black population. By moving

SD 22 into in those counties, stronger concentrations of Black population in Richmond County can be transferred into Senate District 23.



35. The construction of Senate District 23 in the Cooper 1205 Senate plan splits Wilkes County, taking substantially Black population into the district, and excluding the predominantly white population (Ex. 6.) Senate District 23 connects separate enclaves of Black population, including Milledgeville in Baldwin County,

which measures more than 100 miles away from the eastern part of the district in Augusta.

36. The chart below compares the split counties in both the Enacted Senate and Cooper 1205 Senate plans as well as some demographic data for those counties. The enacted Senate plan splits 29 counties and the Cooper 1205 Senate plan splits 28 counties. Both plans split the same 24 counties.

Chart 4: County splits Enacted Sen vs Cooper Sen 1205

| County | Population | AP Blk | AP Blk % | 18+ Pop | 18+ AP Blk | 18+ AP Blk % | Split in Enacted Sen | Split in Cooper Sen 1205 |
|----------|------------|---------|----------|---------|------------|--------------|----------------------|--------------------------|
| Barrow | 83,505 | 11,907 | 14.3% | 62,195 | 8,222 | 13.2% | X | X |
| Bartow | 108,901 | 13,395 | 12.3% | 83,570 | 9,377 | 11.2% | X | X |
| Bibb | 157,346 | 88,865 | 56.5% | 120,902 | 64,270 | 53.2% | X | X |
| Chatham | 295,291 | 115,458 | 39.1% | 234,715 | 85,178 | 36.3% | X | X |
| Cherokee | 266,620 | 21,687 | 8.1% | 202,928 | 14,976 | 7.4% | X | X |
| Clayton | 297,595 | 216,351 | 72.7% | 220,578 | 158,854 | 72.0% | X | X |
| Cobb | 766,149 | 223,116 | 29.1% | 591,848 | 166,141 | 28.1% | X | X |
| DeKalb | 764,382 | 407,451 | 53.3% | 595,276 | 314,230 | 52.8% | X | X |
| Douglas | 144,237 | 74,260 | 51.5% | 108,428 | 53,377 | 49.2% | X | X |
| Fayette | 119,194 | 32,076 | 26.9% | 91,798 | 23,728 | 25.8% | X | X |
| Floyd | 98,584 | 15,606 | 15.8% | 76,295 | 11,064 | 14.5% | X | X |
| Forsyth | 251,283 | 13,222 | 5.3% | 181,193 | 8,751 | 4.8% | X | X |
| Fulton | 1,066,710 | 477,624 | 44.8% | 847,182 | 368,635 | 43.5% | X | X |
| Gordon | 57,544 | 2,919 | 5.1% | 43,500 | 1,939 | 4.5% | X | X |
| Gwinnett | 957,062 | 287,687 | 30.1% | 709,484 | 202,762 | 28.6% | X | X |
| Hall | 203,136 | 17,006 | 8.4% | 153,844 | 12,094 | 7.9% | X | X |
| Henry | 240,712 | 125,211 | 52.0% | 179,973 | 89,657 | 49.8% | X | X |
| Houston | 163,633 | 56,520 | 34.5% | 122,118 | 39,605 | 32.4% | X | X |
| Muscogee | 206,922 | 102,212 | 49.4% | 157,052 | 74,301 | 47.3% | X | X |
| Paulding | 168,661 | 41,296 | 24.5% | 123,998 | 28,164 | 22.7% | X | X |
| Richmond | 206,607 | 119,970 | 58.1% | 160,899 | 87,930 | 54.6% | X | X |
| Walton | 96,673 | 18,804 | 19.5% | 73,098 | 13,165 | 18.0% | X | X |

| County | Population | AP Blk | AP Blk % | 18+ Pop | 18+ AP Blk | 18+ AP Blk % | Split in Enacted Sen | Split in Cooper Sen 1205 |
|---------------|-------------------|---------------|-----------------|----------------|-------------------|---------------------|-----------------------------|---------------------------------|
| Ware | 36,251 | 11,421 | 31.5% | 27,788 | 8,226 | 29.6% | X | X |
| White | 28,003 | 721 | 2.6% | 22,482 | 484 | 2.2% | X | X |
| Clarke | 128,671 | 33,672 | 26.2% | 106,830 | 24,776 | 23.2% | X | |
| Coffee | 43,092 | 12,575 | 29.2% | 32,419 | 9,191 | 28.4% | X | |
| Columbia | 156,010 | 32,516 | 20.8% | 114,823 | 22,273 | 19.4% | X | |
| Jackson | 75,907 | 6,148 | 8.1% | 56,451 | 4,268 | 7.6% | X | |
| Newton | 112,483 | 55,901 | 49.7% | 84,748 | 40,433 | 47.7% | X | |
| Monroe | 27,957 | 6,444 | 23.0% | 21,913 | 5,068 | 23.1% | | X |
| Rockdale | 93,570 | 57,204 | 61.1% | 71,503 | 41,935 | 58.6% | | X |
| Spalding | 67,306 | 24,522 | 36.4% | 52,123 | 17,511 | 33.6% | | X |
| Wilkes | 9,565 | 3,989 | 41.7% | 7,651 | 3,071 | 40.1% | | X |
| TOTAL | | | | | | | 29 | 28 |

37. In comparison to the Enacted Senate plan, the Cooper 1205 Senate plan makes five counties whole (Clarke, Coffee, Columbia, Jackson, and Newton counties) and introduces four new county splits (Monroe, Rockdale, Spalding, and Wilkes counties).

38. The four new county splits are attributable to the effort to create new Black majority seats in the Cooper 1205 Senate plan. The Plan Component report in the (Ex. 6) shows the population and select demographic data for each county portion in a district. While Newton County is made whole in the Cooper 1205 Senate plan, it is then necessary to split Rockdale County to allow Cooper 1205 SD 17 to transit through Rockdale County to connect to population in Henry County. Spalding County is split such that the two-thirds of the 18+ AP-Black population in

Spalding County is placed in Cooper 1205 SD 28, keeping the % 18+ AP-Black population above 50%. Monroe County is split as a result of taking Baldwin County out of the principal district in the area (Enacted SD 25 / Cooper 1205 SD 44). While Columbia County is made whole in the Cooper 1205 Senate plan, Wilkes County is split such that the portion in Cooper 1205 SD 23 is 70% 18+ AP-Black and the portion out of Cooper 1205 SD 23 is 25% 18+ AP-Black, a move that significantly contributes to keeping district barely above 50% 18+ AP-Black.

39. In the Cooper 1205 Senate plan, adjustments are made to the district boundaries to unsplit counties in areas of the state with less minority population to keep the total number of splits similar to the enacted Senate plan.

40. Based on my analysis of the Cooper 1205 Senate plan, the impact of engineering more majority Black districts can be seen in the overall plan metrics and the differences from the enacted plan.

41. Further, my analysis of the traditional redistricting factors – maintaining communities and traditional boundaries, compactness, and deviation – along with the manipulation of the boundaries of the new AP-Black districts, supports my opinion that the Cooper 1205 Senate plan is focused on race, prioritizing race to the detriment of traditional redistricting factors.

State House Plan Analysis

42. Using the Population summary reports, I tallied the number of majority-Black districts using any-part Black voting age population for each House plan. The chart below shows the total number of majority-Black districts in the 2021 adopted House plan, the Cooper 1205 House plan and the Cooper PI2 House plan, as well as the number of districts in the percentage ranges using the any-part Black voting age population.

Chart 5: Number of Majority-Black House Districts

| Majority-Black House Districts | | | |
|---------------------------------------|--------------------------|-------------------------------------|--------------------------------|
| % AP Black VAP | 2021 Adopted Plan | APA Cooper Illustrative 1205 | Cooper Illustrative2 PI |
| Over 75% | 2 | 1 | 5 |
| 70% to 75% | 9 | 7 | 4 |
| 65% to 70% | 7 | 8 | 5 |
| 60% to 65% | 8 | 9 | 7 |
| 55% to 60% | 11 | 12 | 15 |
| 52% to 55% | 10 | 13 | 5 |
| 50% to 52% | 2 | 4 | 13 |
| | | | |
| Total # Districts | 49 | 54 | 54 |

43. The 2021 adopted House plan includes 49 majority-Black districts, the Cooper 1205 House plan includes 54 majority-Black districts, and the Cooper PI2 House plan has 54 majority-Black districts.

44. The Core Constituency report comparing the Cooper House 1205 plan to the Cooper House PI2 plan (Ex. 14) shows that there are changes affecting many districts. The House plan drafted by Mr. Cooper (1205) has only two districts (HD 003 and HD 154) out of 180 that are exactly the same as the plan submitted previously for the preliminary injunction hearing in this case (Cooper House PI2). Including HD 003 and HD 154, there are only 16 out of 180 districts that share over 90% of the same territory as a district in the Cooper PI2 House plan and only 32 districts out of 180 that share over 80% of the same territory as a district in the Cooper PI2 House plan. There are many differences between the Cooper 1205 House plan and the Cooper PI2 House plan – but even with all the changes, one result is that the stays the same – the new Cooper 1205 House plan has the same number of majority-Black districts as the Cooper PI2 House plan.

45. Looking more closely at the Cooper 1205 House plan, below is a chart that summarizes top-line statistics about the plan and compares them to the enacted plan.

Chart 6: Cooper 1205 House and Enacted House Plan comparisons

| Plan metrics | Cooper House 1205 | Enacted House |
|----------------------------------|--------------------------|----------------------|
| County splits | 68 | 69 |
| Voting precinct splits | 193 | 184 |
| Mean compactness - Reock | 0.39 | 0.39 |
| Mean compactness - Polsby Popper | 0.27 | 0.28 |
| # Paired incumbents | 25 | 20 |
| # Seats majority 18+_AP_Bl% | 54 | 49 |
| Deviation relative range | -1.49% to 1.49% | -1.40% to 1.34% |
| Deviation overall range | 2.98% | 2.74% |

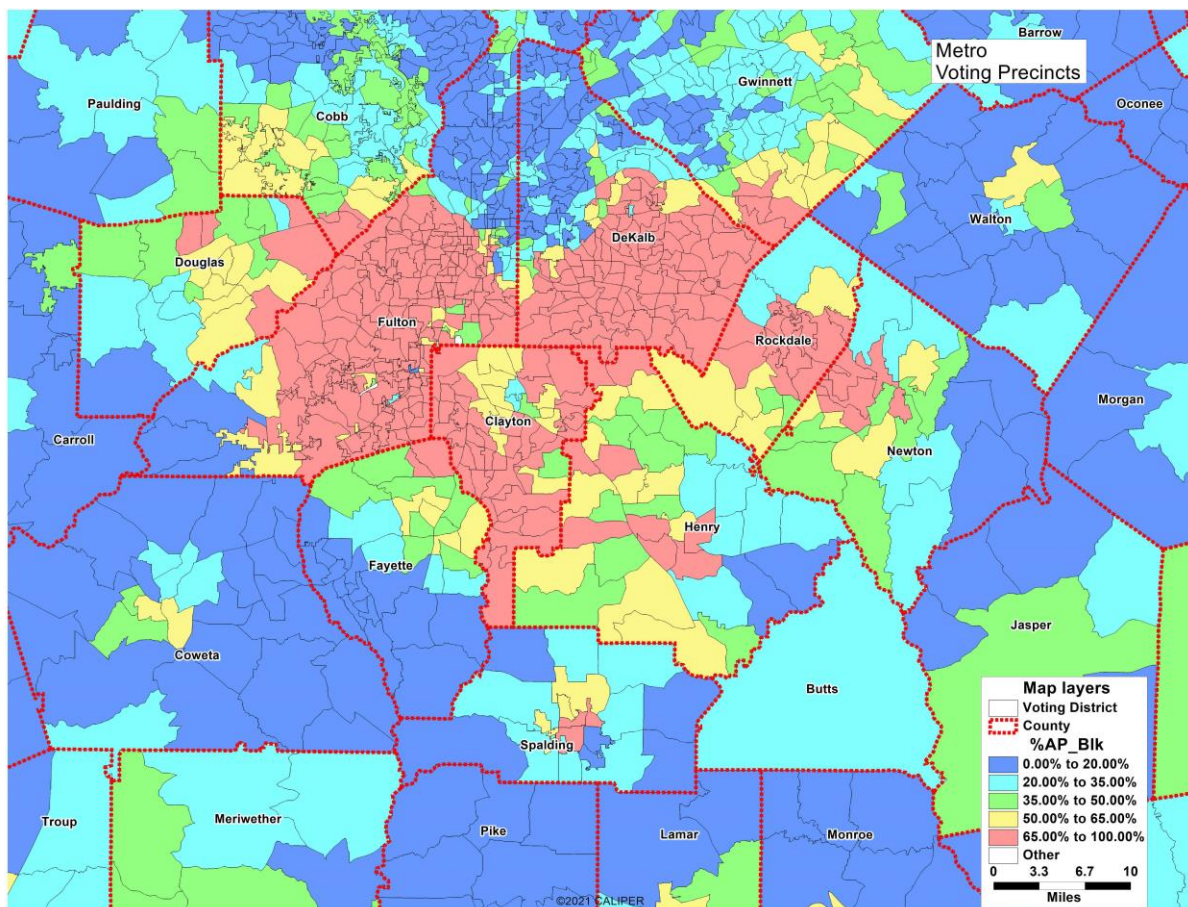
46. The Cooper 1205 House plan uses a deviation range that is slightly larger in range than the 2021 Enacted House plan.

47. The mean compactness scores on the Cooper 1205 House plan and the 2021 enacted House plan are similar. The Cooper 1205 House plan changes 93 districts from the enacted plan to create five new Black-majority house districts. The chart below shows the compactness scores of the newly created majority-Black districts which Mr. Cooper identified in his report and the compactness scores of the corresponding district number in the 2021 adopted plans.

Chart 7: Compactness score summary

| New Black-Majority District | Enacted Plan Reock | Cooper 1205 Plan Reock | Enacted Plan Polsby-Popper | Cooper 1205 Plan Polsby-Popper |
|------------------------------------|---------------------------|-------------------------------|-----------------------------------|---------------------------------------|
| House 74 | 0.5 | 0.63 | 0.25 | 0.36 |
| House 117 | 0.41 | 0.41 | 0.28 | 0.26 |
| House 133 | 0.55 | 0.26 | 0.42 | 0.2 |
| House 145 | 0.38 | 0.25 | 0.19 | 0.22 |
| House 171 | 0.35 | 0.28 | 0.37 | 0.2 |

48. Below is a map showing the Metro region with a theme of AP-Black % on the voting districts, as well as maps of a group of house districts in the Enacted House and the Cooper 1205 House plan.

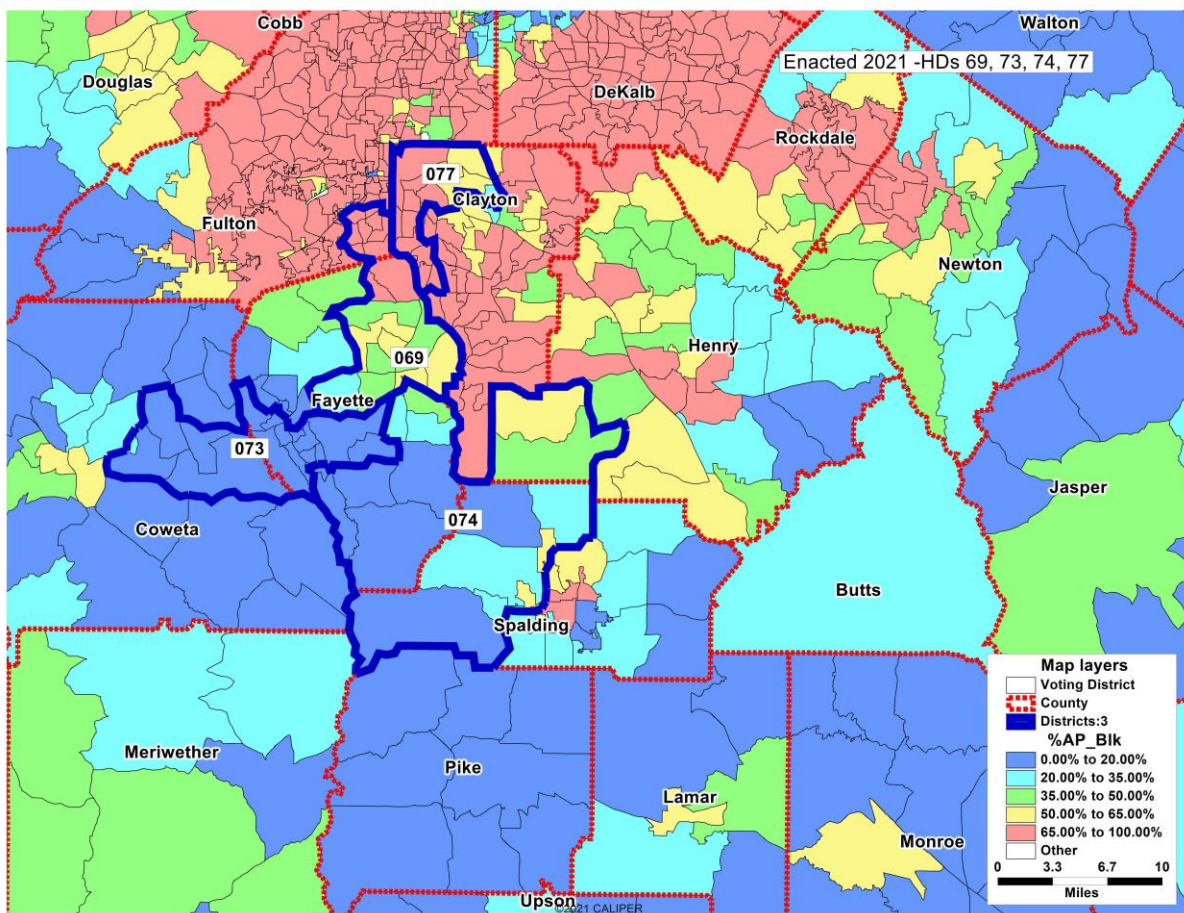


49. As shown in the Senate plan analysis, the voting districts themed in red have an AP-Black % of greater than 65% and voting districts themed in yellow have an AP-Black % of 50% to 65%. Voting districts themed in green have an AP-Black % of 35% to 50%; light blue have an AP-Black % of 20% to 35%; and darker blue have an AP-Black % of less than 20%.

50. Looking at specific districts will show that the compactness of the districts is impacted by the efforts to create more majority Black districts. The Black

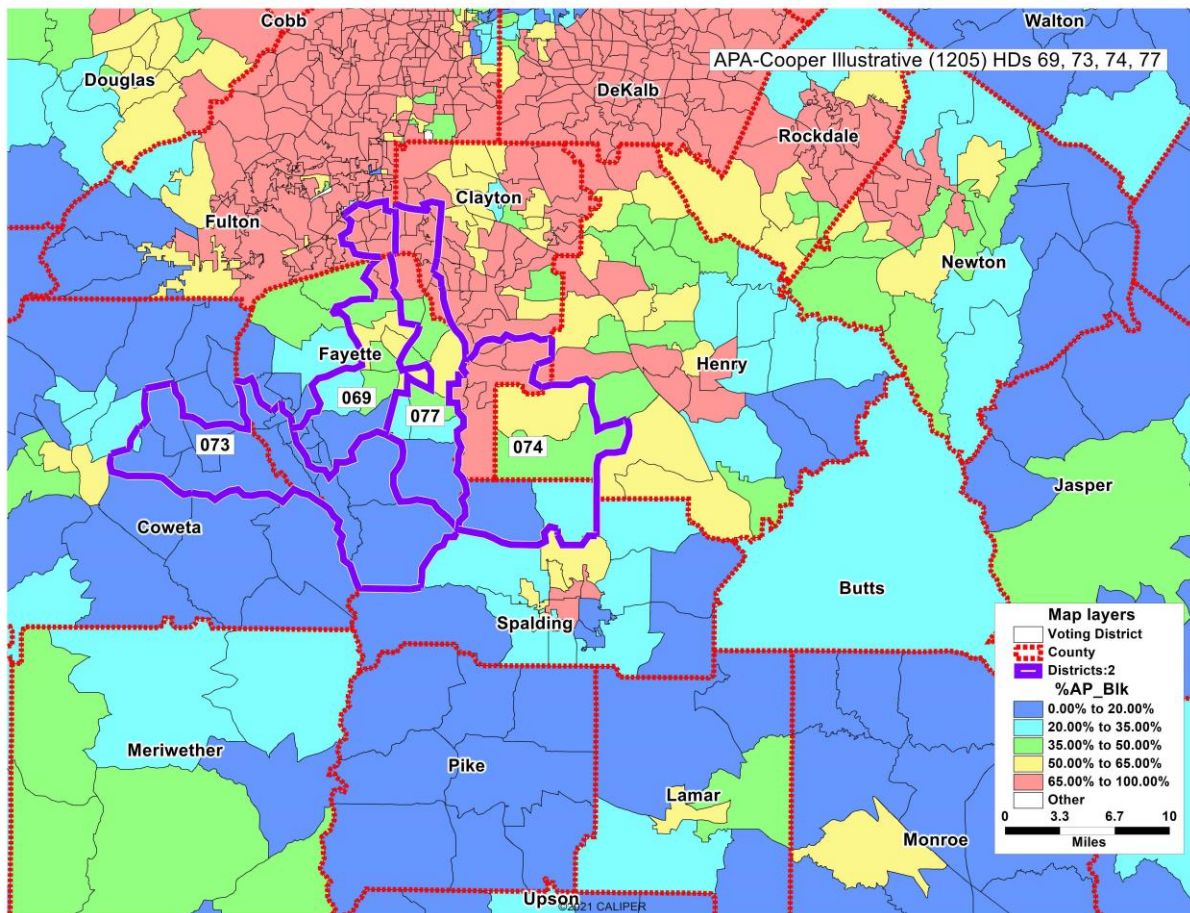
percentage is lowered only by elongating the district to include lower concentrations of Black population. This allows the Black population to be redistributed and to create other majority Black districts.

51. In the enacted House plan, House District 77 is entirely within Clayton County, in the heavily Black northern part of the county. Enacted House District 69 is anchored in heavily Black southern Fulton County and includes northeast and central Fayette County, which the Plan Component Report (Ex. 13) shows is 47% 18+ AP-Black. Enacted House District 73 is centered on Peachtree City in Fayette County and includes part of Coweta County to the west.



52. Enacted House District 74 is comprised of southern Fayette County, eastern Spalding and two voting precincts of Henry County.

53. In the Cooper 1205 House plan, the engineering of a new majority Black district is accomplished by elongating the districts to connect to Clayton and Fulton counties to more white areas of Fayette and Spalding Counties.



54. Cooper 1205 House District 69 is anchored in heavily Black southern Fulton County and follows a narrow path through central Fayette County to Peachtree City, which the Plan Component Report (Ex. 13) shows is only 34% 18+ AP-Black. By elongating the district and connecting with more distant white population, the 18+ AP-Black is lowered, and Black population can be strategically used in districts elsewhere. Cooper 1205 House District 77 takes a similar narrow path through Fayette County, connecting the predominantly white population which

the Plan Component Report (Ex. 13) shows is only 36% 18+ AP-Black to heavily Black Clayton County. These two elongated districts absorb white population and displace the area of enacted HD 74. The Cooper 1205 District 74 takes the “tail” of heavily Black southern Clayton County combining it with two Henry County voting precincts and two Spalding County voting precincts.

55. The data in the chart below shows that the configuration of these four districts in the Cooper House plan lowers the mean compactness score as compared with the configuration of the districts in the Enacted House plan.

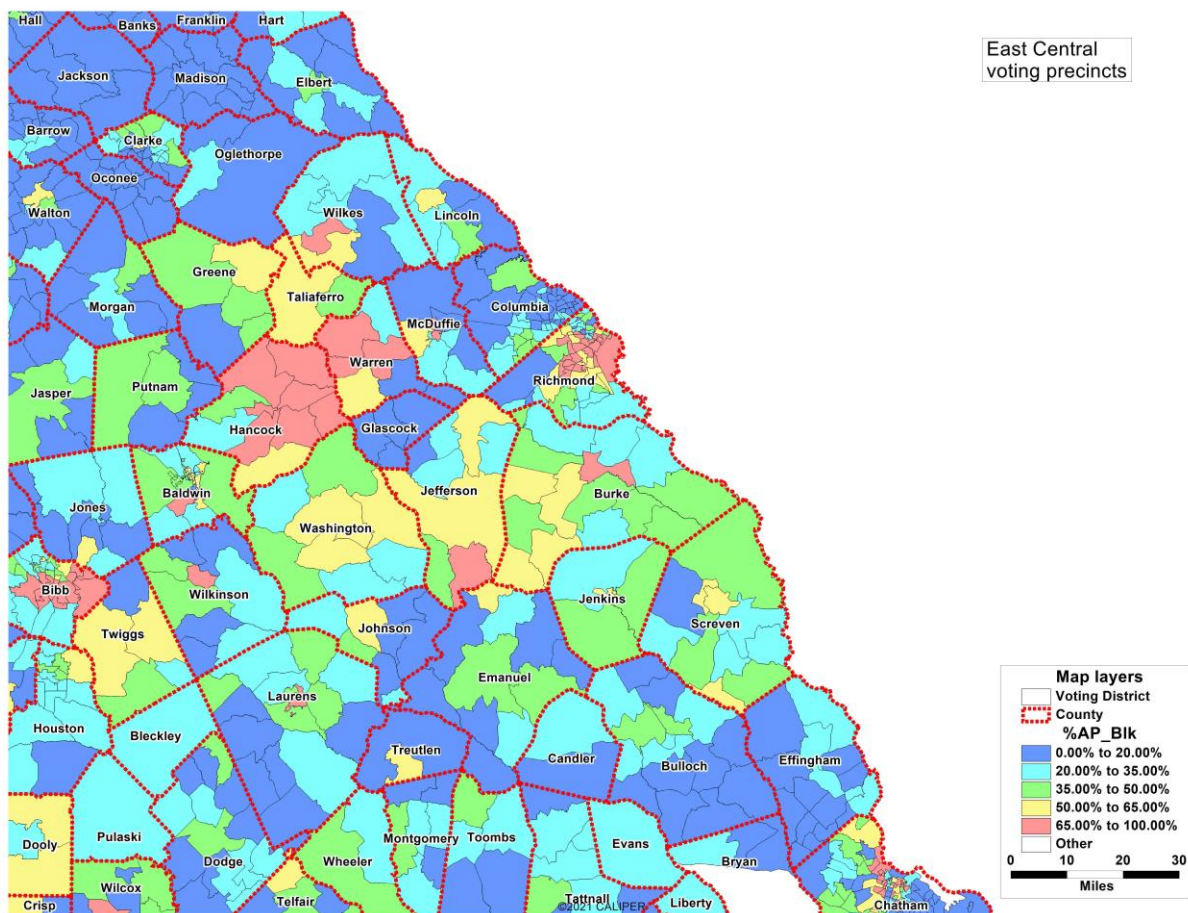
Chart 8: Compactness scores in four House districts

| District | Enacted House | | | | Cooper House 1205 | | | |
|------------------|---------------|-------|---------------|--------------|-------------------|-------|---------------|--------------|
| | % Devn. | Reock | Polsby-Popper | % 18+ AP Blk | % Devn. | Reock | Polsby-Popper | % 18+ AP Blk |
| 069 | -1.39 | 0.23 | 0.17 | 63.56% | 1.49 | 0.4 | 0.25 | 54.97% |
| 073 | 0.88 | 0.27 | 0.18 | 12.11% | 1.14 | 0.28 | 0.2 | 11.29% |
| 074 | -0.93 | 0.63 | 0.36 | 25.52% | 0.78 | 0.5 | 0.25 | 61.49% |
| 077 | -0.45 | 0.19 | 0.18 | 76.13% | -1.29 | 0.4 | 0.21 | 66.26% |
| | | | | | | | | |
| Mean Compactness | | 0.40 | 0.23 | | | 0.33 | 0.22 | |

56. Spalding County has a population of 67,306 and is 33.6% 18+ AP-Black. The population of Spalding County is about 13% more than the population of a House district (59,511). The 18+ AP-Black population is not sufficiently numerous to create district that is over 50% 18+ AP-Black within Spalding County.

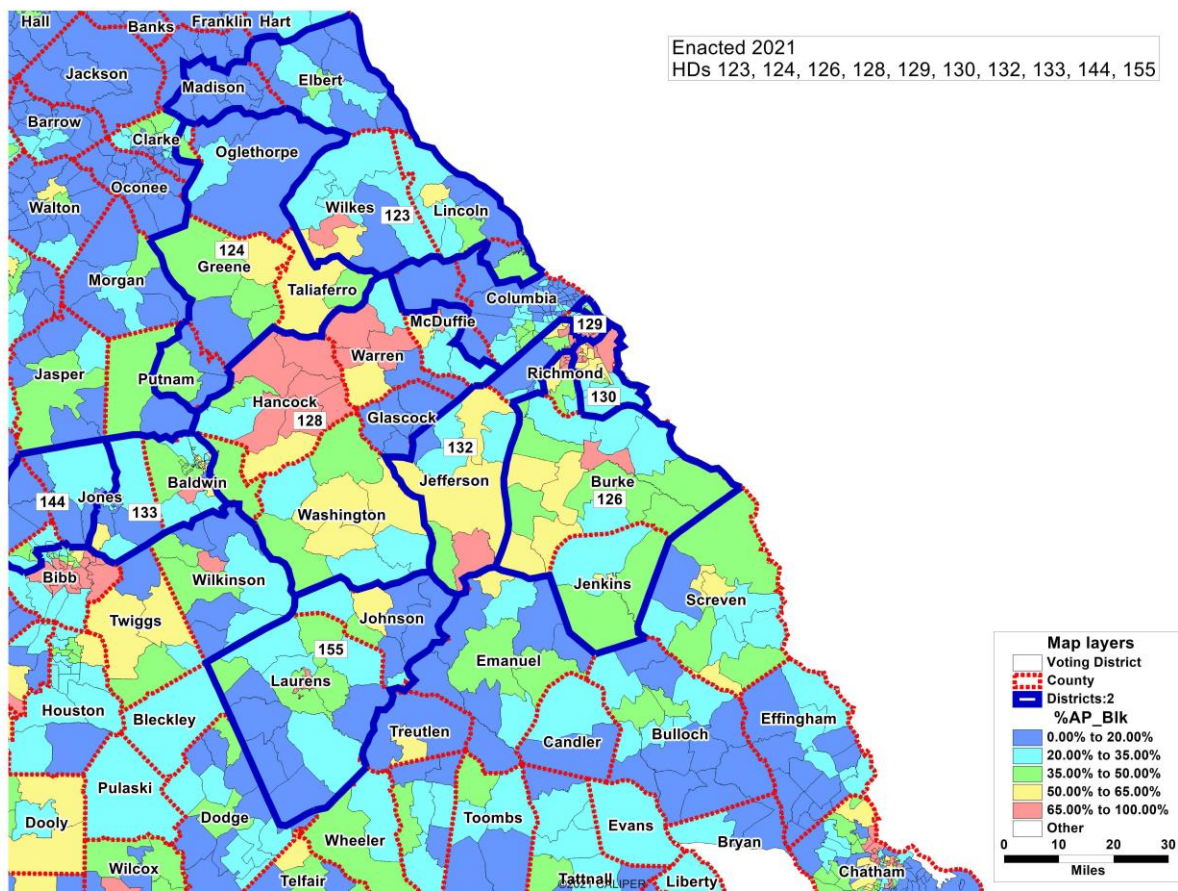
The Plan Component report (Ex. 13) shows that in the Cooper 1205 House plan splits Spalding County such that the high concentrations of Black population is included in HD 117, and predominantly white population is excluded from HD 117. Having separated the Black population in Griffin from the rest of Spalding County, the district then connects to two populous majority-Black voting precincts in Henry County to yield a district that is 54.64% 18+ AP-Black.

57. Below is a map showing Augusta and the East Central region with a theme of AP-Black % on the voting districts.



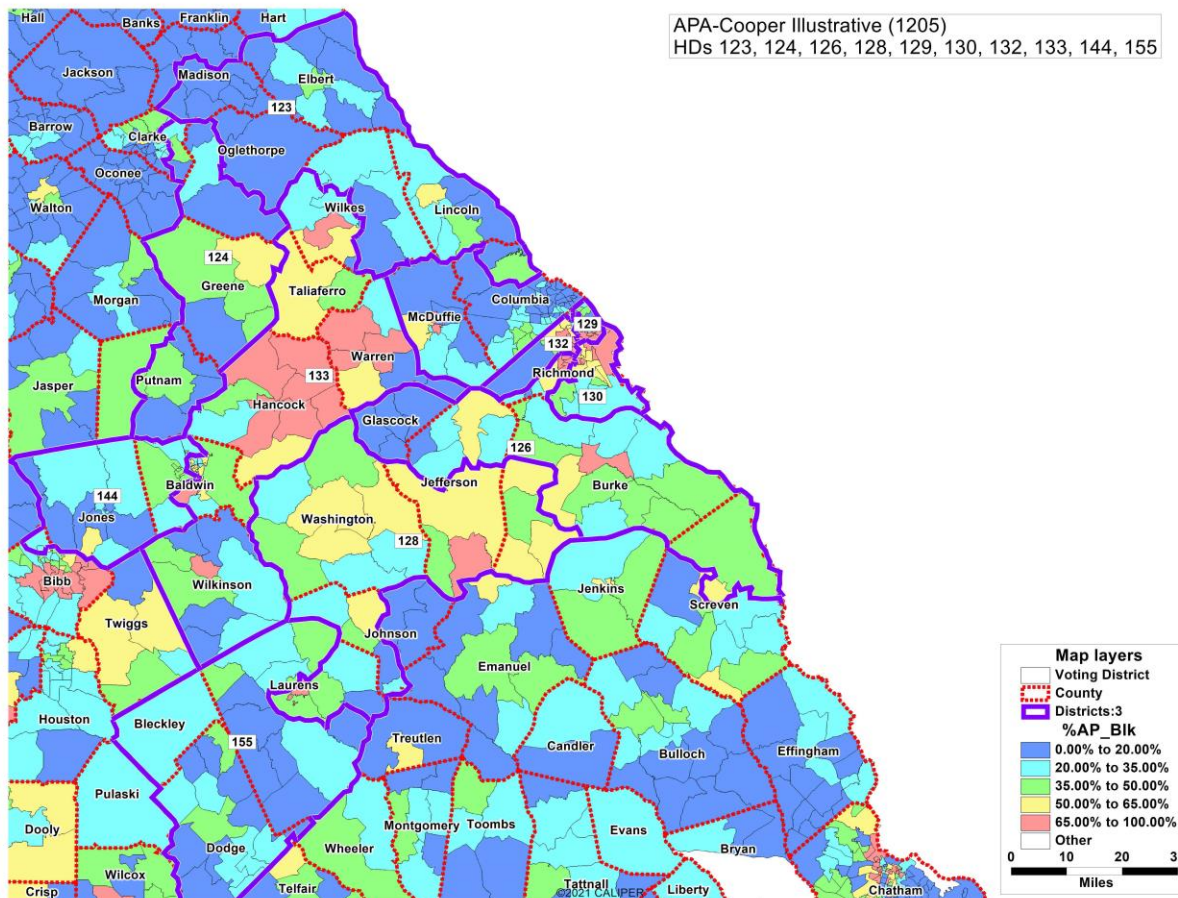
58. Looking at the ten districts in this region, the enacted plan has five majority 18+AP Black districts in this region. Two majority-Black districts (HDs 129 and 130) are entirely within Richmond County. Two additional majority-Black districts are HD 132, which includes all of Jefferson County as well as a portion of Richmond County and HD 126, which includes all of Jenkins and Burke counties as well as a portion of Richmond County. The fifth majority-Black district in the enacted plan in this region is HD128, which includes all of Washington, Hancock,

Warren and Glascock counties as well as portions of McDuffie and Baldwin counties.



59. In order to create an additional majority 18+AP-Black district in this area, the Cooper 1205 House plan fractures seven rural counties: Screven, Burke, Jefferson, Johnson, Laurens, Oglethorpe and Wilkes. In the Cooper 1205 plan, HD 126 is anchored in heavily Black areas of Richmond County then combines all of Glascock County with fragments of Jefferson, Burke and Screven counties. District

126 has four split counties, which is the highest number split counties in a single district in the Cooper 1205 House plan. The Plan Component report (Ex. 13) shows that Screven County is split such that the high concentrations of Black population is included in HD126, and predominantly white population is excluded. By including the additional Black population from the Screven County fragment, HD 126 can split off Black population from Burke and Jefferson counties to use those fragments in another district.



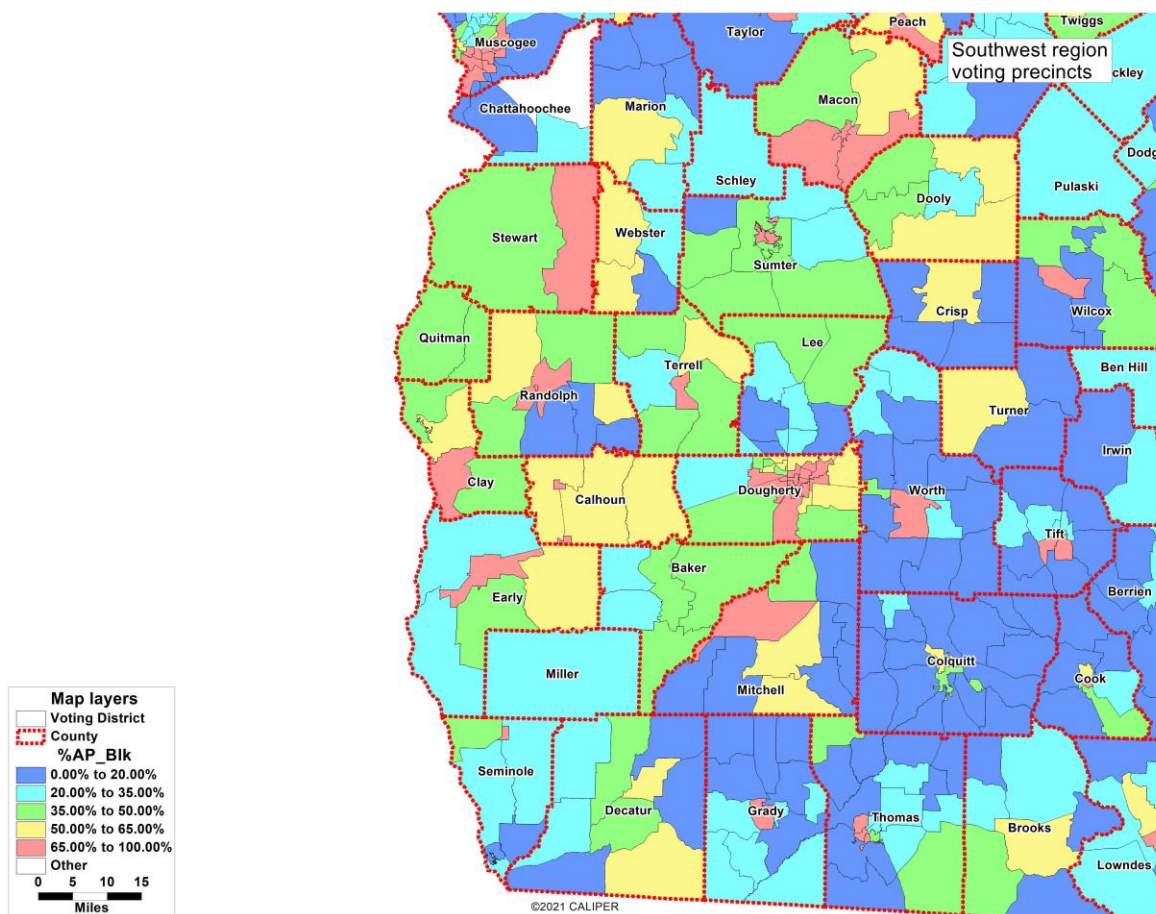
60. The Cooper 1205 House plan breaks apart the established majority-Black HD 128 in the enacted plan. The Cooper 1205 House plan strategically utilizes the Black population in the split county fragments of Burke, Jefferson, and Johnson, spinning one district (HD 128) to the south to pick-up Black population from Dublin out of Laurens County. The resulting new HD 128 has four split counties, which is the highest number of split counties in a single district in the Cooper 1205 plan.

61. Another district (HD 133) sprawls to the north to pick-up Black population from Milledgeville out of Baldwin County and connect it to another split county, Wilkes County, which makes the district stretch 90 miles from South to North. The Plan Component Report (Ex. 13) shows that Wilkes County is split such that the Black population is sorted into HD 133 and the white population is sorted into HD 123. Introducing the split of Wilkes County in HD 133, makes adjacent HD 123 also split another county, Oglethorpe County. By introducing two new county splits into HD123, it also has four split counties, the highest of number split counties in the Cooper 1205 plan. (The only other district in the Cooper 1205 plan to have four split counties is HD 002 in Northwest Georgia.)

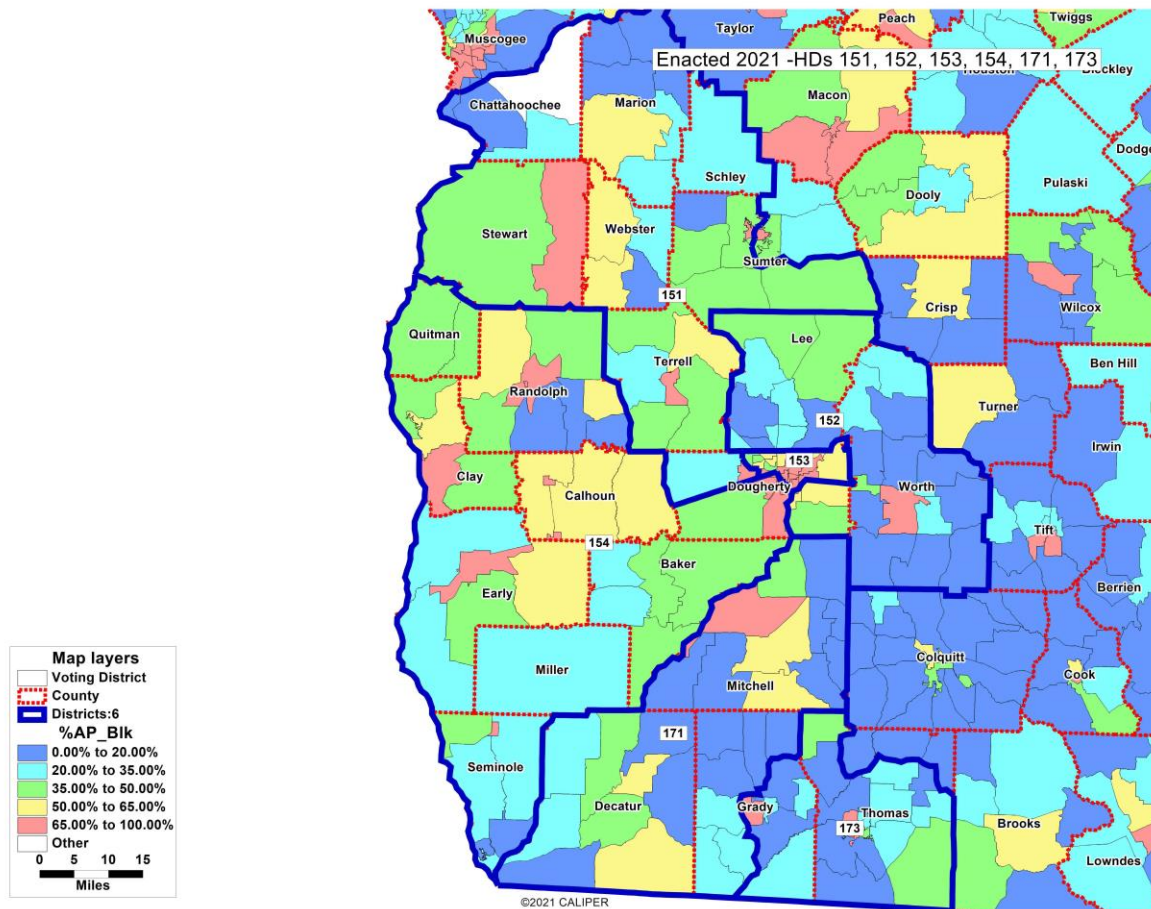
62. In the Cooper 1205 plan, HD 133 has the most split voting precincts of any district in the plan, at nine split voting precincts. The split voting precincts in

Baldwin County sort the population along racial lines, such that higher concentrations of Black population are included in HD 133 and lower concentrations are outside the district.

63. Below is a map showing Southwest Georgia region with a theme of AP-Black % on the voting districts.

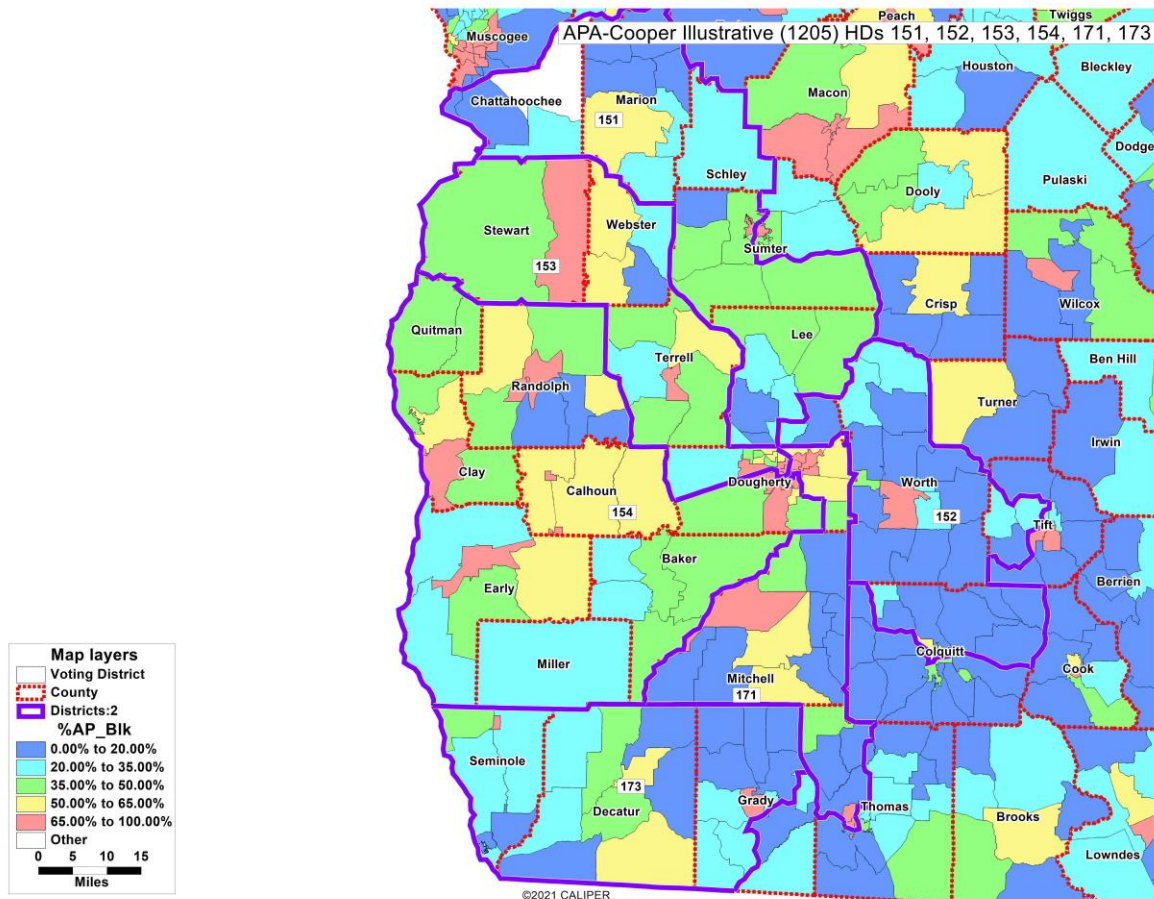


64. Of the six districts in this region, the enacted plan has two majority 18+AP Black districts. One district is entirely within Dougherty County. Another combines part of Dougherty County with eight whole counties to the west, including three counties which are majority-18+AP Black and three more which are over 40% 18+AP Black.



65. In order to create an additional majority 18+AP-Black district in the Southwest region, the Cooper 1205 House plan splits Colquitt and Lee counties and

strategically utilizes Black population in Albany to connect to distant enclaves of additional Black population, such as Thomasville in Thomas County.

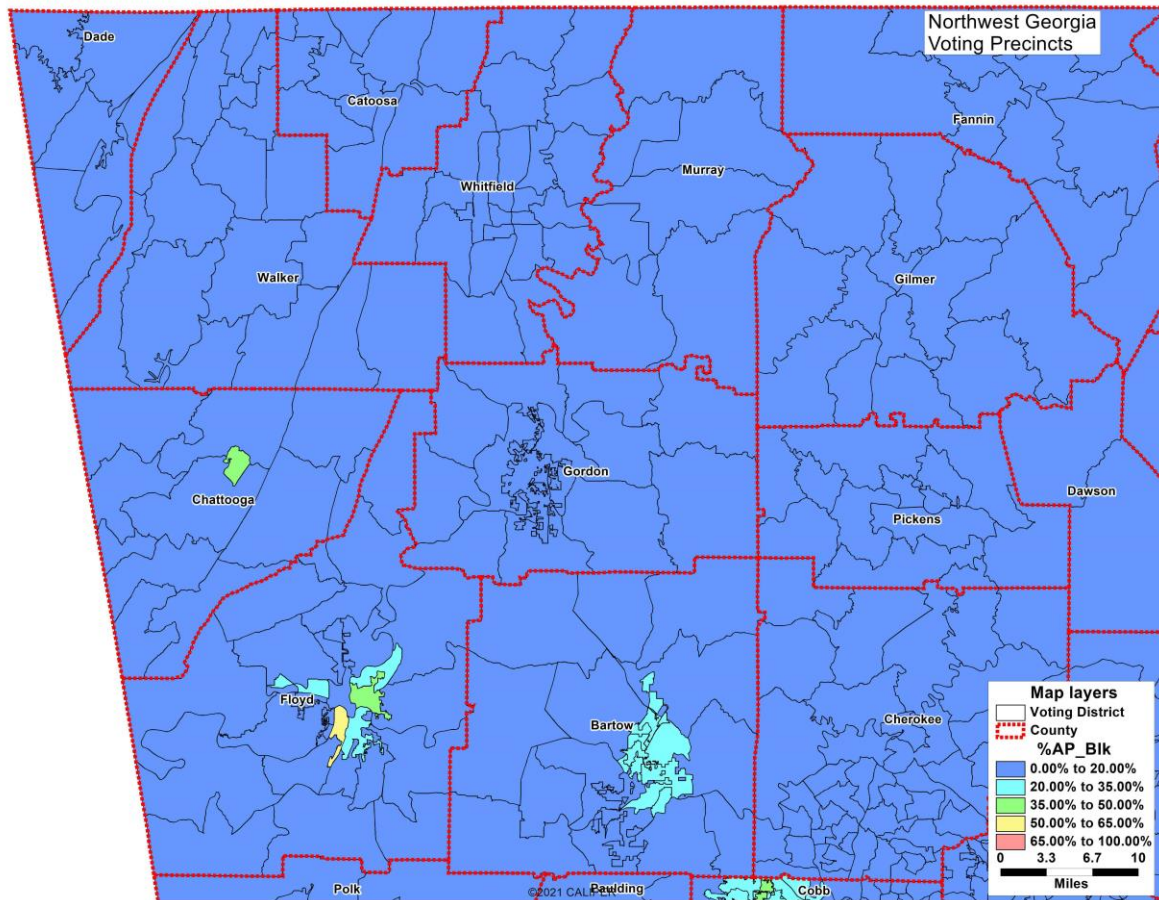


66. Thomas County has a population of 45,798 and is 35.2% 18+ AP-Black. Thomas County up about three-quarters of a House district (ideal HD = 59,511). The 18+ AP-Black population is not sufficiently numerous to create district that is over 50% 18+ AP-Black that includes all of Thomas County. Combining

Thomas County with additional adjacent population will not yield a majority Black district. The Plan Component Report (Ex. 13) shows that the Cooper 1205 plan splits Thomas County, separating the Black population from the white population, assigning the Black population to HD 171. This district 171 then connects over 50 miles north to combine with the Black population from Albany in Dougherty County.

67. As the above analysis demonstrates, the compactness of the districts is impacted by the efforts to create more majority Black districts. The Black percentage is lowered only by elongating the district to include lower concentrations of Black population. This allows the Black population to be redistributed and to create other majority Black districts.

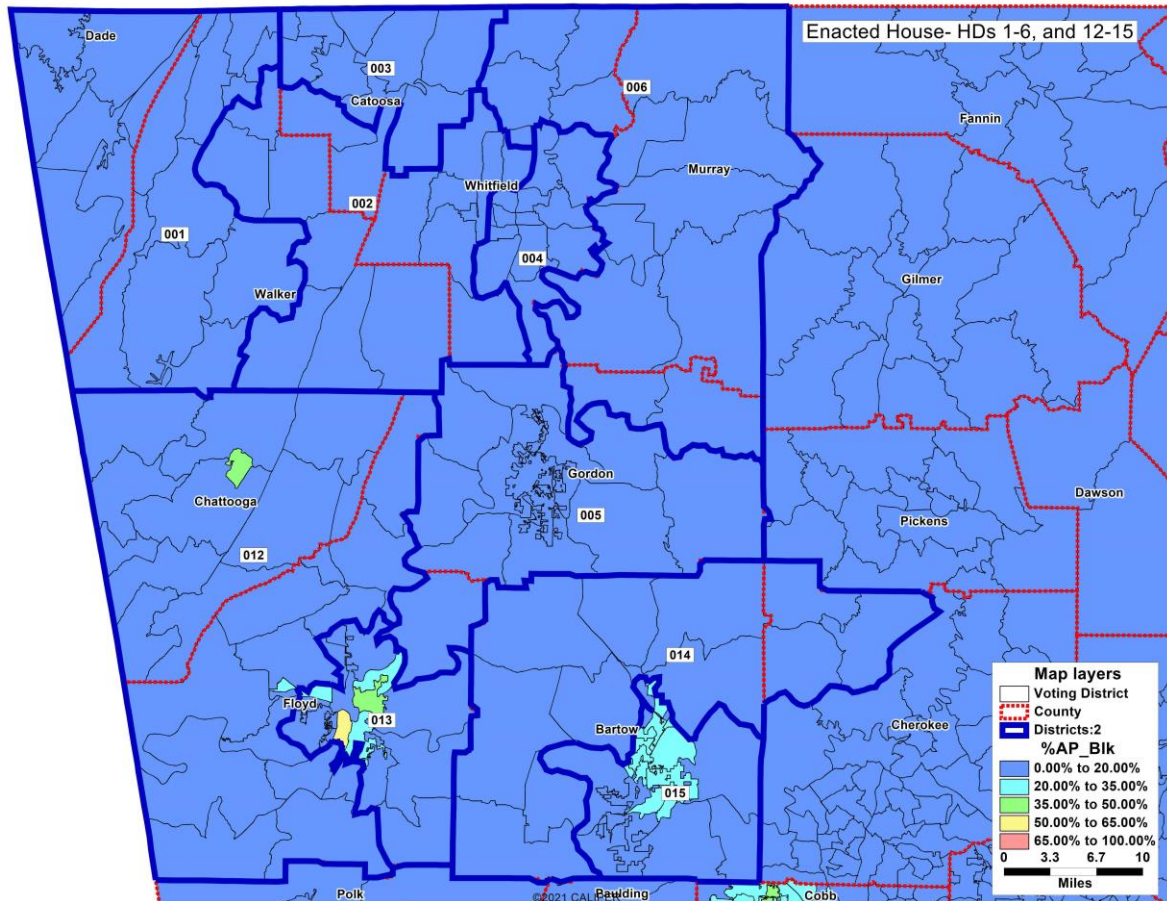
68. Below is a map showing the Northwest Georgia region with a theme of AP-Black % on the voting districts, as well as maps of a group of 10 house districts (1-6, and 12-15) in the Enacted House and the Cooper 1205 House plan.



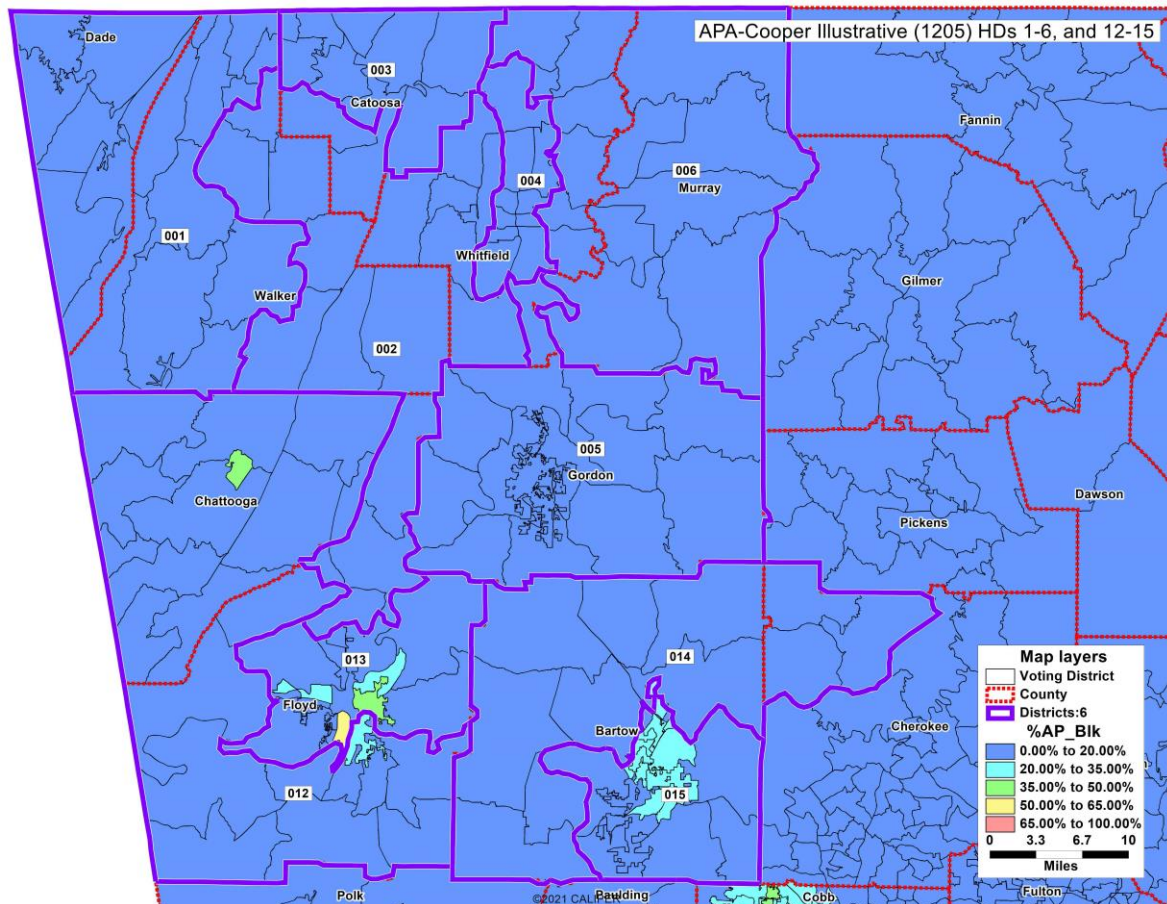
69. The map shows that this geographic area has very little Black population.

70. In the both the enacted House plan and the Cooper 1205 House plan, Districts 1-6 and 12-15 are in Northwest Georgia comprised of Dade, Walker, Catoosa, Whitfield, Murray, Chattooga, Floyd, Gordon, and Bartow counties as well as three voting precincts of Cherokee County. In the enacted plan, Gordon County

is split between HD 004 and HD 005, but Gordon County is not split in the Cooper 1205 House plan.



71. As a group, these 10 districts cover the same geographic area in both plans, but the internal district boundaries are different. The treatment of the districts in this area looks similar, but there are subtle differences.



72. The districts in the Cooper 1205 House plan are drawn in such a way that there are only three split voting precincts (including one affecting zero population) and Gordon County is made whole.

73. The Political Subdivision Splits report (Ex. 12) shows the split voting precincts in the Cooper 1205 House plan and the Enacted House plan. The chart below shows summarizes the split voting precincts in this Northwest region of 10 districts for the Enacted House plan and the Cooper 1205 House plan. The districts

in this area do not have any majority Black districts, nor do they overlap with any areas containing majority Black districts.

Chart 9: Split comparisons in Northwest Georgia

| County | Voting District | Enacted House | | Cooper House 1205 | |
|-----------|-----------------|----------------------|------------|----------------------|------------|
| | | District | Population | District | Population |
| Whitfield | 2A | 002 | 3864 | Not Split | |
| Whitfield | PLEASANT GROVE | 002 | 6210 | Not Split | |
| Whitfield | 2A | 004 | 1000 | Not Split | |
| Whitfield | PLEASANT GROVE | 006 | 2122 | Not Split | |
| Whitfield | VARNELL | Not Split | | 004 | 7389 |
| Whitfield | VARNELL | Not Split | | 006 | 712 |
| Floyd | ALTO PARK | 012 | 1576 | Not Split | |
| Floyd | MT ALTO NORTH | 012 | 1080 | Not Split | |
| Floyd | ALTO PARK | 013 | 3847 | Not Split | |
| Floyd | MT ALTO NORTH | 013 | 4509 | Not Split | |
| Bartow | CASSVILLE | 014 | 15558 | 014 | 15581 |
| Bartow | WHITE | 014 | 3335 | 014 | 3546 |
| Bartow | CASSVILLE | 015 | 1047 | 015 | 1024 |
| Bartow | WHITE | 015 | 211 | 015 | 0 |
| | | | | | |
| Gordon | | 005 | 53738 | Not Split | |
| Gordon | | 006 | 3806 | Not Split | |
| | | | | | |
| TOTALS | | 6 split vtds | | 2 split vtds | |
| | | 0 (no pop) split vtd | | 1 (no pop) split vtd | |
| | | | | | |
| | | 1 split county | | 0 split counties | |

74. The enacted House plan splits six voting precincts and one county in this region, while the Cooper 1205 House plan splits only three voting precincts and no counties in this region. Rather than draw these 10 districts the same as the enacted House plan, the Cooper 1205 House plan makes many changes in this area such that

the number of overall county and voting precinct splits is reduced. In the Cooper 1205 House plan, there is a pattern of making adjustments to the district boundaries to unsplit counties and unsplit voting precincts in areas of the state with little minority population, such that the net effect is to keep the total number of splits similar to the enacted House plan. Making these changes in areas of the state with little minority population masks the differences between the enacted plan and the Cooper 1205 plan.

75. The chart below compares the split counties in both the Enacted House and Cooper 1205 House plans as well as some demographic data for those counties. The enacted House plan splits 69 counties and the Cooper 1205 Senate plan splits 68 counties. Both plans split the same 58 counties.

Chart 10: County splits Enacted HD vs APA Cooper 1205

| Name | Population | AP Blk | AP Blk % | 18+ Pop | 18+ AP Blk | 18+ AP Blk % | Split in Enacted House | Split in Cooper House 1205 |
|----------|------------|---------|----------|---------|------------|--------------|------------------------|----------------------------|
| Baldwin | 43,799 | 18,985 | 43.3% | 35,732 | 14,515 | 40.6% | x | x |
| Barrow | 83,505 | 11,907 | 14.3% | 62,195 | 8,222 | 13.2% | x | x |
| Bartow | 108,901 | 13,395 | 12.3% | 83,570 | 9,377 | 11.2% | x | x |
| Bibb | 157,346 | 88,865 | 56.5% | 120,902 | 64,270 | 53.2% | x | x |
| Bryan | 44,738 | 7,463 | 16.7% | 31,828 | 5,025 | 15.8% | x | x |
| Bulloch | 81,099 | 24,375 | 30.1% | 64,494 | 18,220 | 28.3% | x | x |
| Carroll | 119,148 | 24,618 | 20.7% | 90,996 | 17,827 | 19.6% | x | x |
| Catoosa | 67,872 | 2,642 | 3.9% | 52,448 | 1,684 | 3.2% | x | x |
| Chatham | 295,291 | 115,458 | 39.1% | 234,715 | 85,178 | 36.3% | x | x |
| Cherokee | 266,620 | 21,687 | 8.1% | 202,928 | 14,976 | 7.4% | x | x |
| Clarke | 128,671 | 33,672 | 26.2% | 106,830 | 24,776 | 23.2% | x | x |

| Name | Population | AP Blk % | 18+ Pop | 18+ AP Blk | 18+ AP Blk % | Split in Enacted House | Split in Cooper House 1205 |
|------------|------------|----------|---------|------------|--------------|------------------------|----------------------------|
| Clayton | 297,595 | 216,351 | 72.7% | 220,578 | 158,854 | 72.0% | x |
| Cobb | 766,149 | 223,116 | 29.1% | 591,848 | 166,141 | 28.1% | x |
| Coffee | 43,092 | 12,575 | 29.2% | 32,419 | 9,191 | 28.4% | x |
| Columbia | 156,010 | 32,516 | 20.8% | 114,823 | 22,273 | 19.4% | x |
| Coweta | 146,158 | 28,289 | 19.4% | 111,155 | 20,196 | 18.2% | x |
| DeKalb | 764,382 | 407,451 | 53.3% | 595,276 | 314,230 | 52.8% | x |
| Dougherty | 85,790 | 61,457 | 71.6% | 66,266 | 45,631 | 68.9% | x |
| Douglas | 144,237 | 74,260 | 51.5% | 108,428 | 53,377 | 49.2% | x |
| Effingham | 64,769 | 10,035 | 15.5% | 47,295 | 6,831 | 14.4% | x |
| Fayette | 119,194 | 32,076 | 26.9% | 91,798 | 23,728 | 25.8% | x |
| Floyd | 98,584 | 15,606 | 15.8% | 76,295 | 11,064 | 14.5% | x |
| Forsyth | 251,283 | 13,222 | 5.3% | 181,193 | 8,751 | 4.8% | x |
| Fulton | 1,066,710 | 477,624 | 44.8% | 847,182 | 368,635 | 43.5% | x |
| Glynn | 84,499 | 22,098 | 26.2% | 66,468 | 15,620 | 23.5% | x |
| Grady | 26,236 | 7,693 | 29.3% | 19,962 | 5,678 | 28.4% | x |
| Gwinnett | 957,062 | 287,687 | 30.1% | 709,484 | 202,762 | 28.6% | x |
| Habersham | 46,031 | 2,165 | 4.7% | 35,878 | 1,675 | 4.7% | x |
| Hall | 203,136 | 17,006 | 8.4% | 153,844 | 12,094 | 7.9% | x |
| Harris | 34,668 | 5,742 | 16.6% | 26,799 | 4,431 | 16.5% | x |
| Henry | 240,712 | 125,211 | 52.0% | 179,973 | 89,657 | 49.8% | x |
| Houston | 163,633 | 56,520 | 34.5% | 122,118 | 39,605 | 32.4% | x |
| Jackson | 75,907 | 6,148 | 8.1% | 56,451 | 4,268 | 7.6% | x |
| Jasper | 14,588 | 2,676 | 18.3% | 11,118 | 1,966 | 17.7% | x |
| Liberty | 65,256 | 31,146 | 47.7% | 48,014 | 21,700 | 45.2% | x |
| Lowndes | 118,251 | 46,758 | 39.5% | 89,031 | 33,302 | 37.4% | x |
| Madison | 30,120 | 3,196 | 10.6% | 23,112 | 2,225 | 9.6% | x |
| Meriwether | 20,613 | 7,547 | 36.6% | 16,526 | 5,845 | 35.4% | x |
| Monroe | 27,957 | 6,444 | 23.0% | 21,913 | 5,068 | 23.1% | x |
| Muscogee | 206,922 | 102,212 | 49.4% | 157,052 | 74,301 | 47.3% | x |
| Newton | 112,483 | 55,901 | 49.7% | 84,748 | 40,433 | 47.7% | x |
| Paulding | 168,661 | 41,296 | 24.5% | 123,998 | 28,164 | 22.7% | x |
| Peach | 27,981 | 12,645 | 45.2% | 22,111 | 9,720 | 44.0% | x |
| Putnam | 22,047 | 5,701 | 25.9% | 17,847 | 4,229 | 23.7% | x |
| Richmond | 206,607 | 119,970 | 58.1% | 160,899 | 87,930 | 54.6% | x |
| Rockdale | 93,570 | 57,204 | 61.1% | 71,503 | 41,935 | 58.6% | x |
| Spalding | 67,306 | 24,522 | 36.4% | 52,123 | 17,511 | 33.6% | x |
| Sumter | 29,616 | 15,546 | 52.5% | 23,036 | 11,479 | 49.8% | x |

| Name | Population | AP Blk % | 18+ Pop | 18+ AP Blk | 18+ AP Blk % | Split in Enacted House | Split in Cooper House 1205 |
|--------------|------------|----------|---------|------------|--------------|------------------------|----------------------------|
| Tattnall | 22,842 | 6,331 | 27.7% | 17,654 | 4,886 | 27.7% | x |
| Telfair | 12,477 | 4,754 | 38.1% | 10,190 | 3,806 | 37.4% | x |
| Thomas | 45,798 | 16,975 | 37.1% | 35,037 | 12,332 | 35.2% | x |
| Tift | 41,344 | 12,734 | 30.8% | 31,224 | 8,963 | 28.7% | x |
| Troup | 69,426 | 25,473 | 36.7% | 52,581 | 18,202 | 34.6% | x |
| Walker | 67,654 | 3,664 | 5.4% | 52,794 | 2,454 | 4.6% | x |
| Walton | 96,673 | 18,804 | 19.5% | 73,098 | 13,165 | 18.0% | x |
| Ware | 36,251 | 11,421 | 31.5% | 27,788 | 8,226 | 29.6% | x |
| Wayne | 30,144 | 6,390 | 21.2% | 23,105 | 4,662 | 20.2% | x |
| Whitfield | 102,864 | 4,919 | 4.8% | 76,262 | 3,349 | 4.4% | x |
| Appling | 18,444 | 3,647 | 19.8% | 13,958 | 2,540 | 18.2% | x |
| Ben Hill | 17,194 | 6,537 | 38.0% | 13,165 | 4,745 | 36.0% | x |
| Cook | 17,229 | 5,014 | 29.1% | 12,938 | 3,595 | 27.8% | x |
| Dawson | 26,798 | 392 | 1.5% | 21,441 | 249 | 1.2% | x |
| Gordon | 57,544 | 2,919 | 5.1% | 43,500 | 1,939 | 4.5% | x |
| Jones | 28,347 | 7,114 | 25.1% | 21,575 | 5,341 | 24.8% | x |
| Lamar | 18,500 | 5,220 | 28.2% | 14,541 | 4,017 | 27.6% | x |
| Lumpkin | 33,488 | 685 | 2.0% | 27,689 | 507 | 1.8% | x |
| McDuffie | 21,632 | 9,045 | 41.8% | 16,615 | 6,425 | 38.7% | x |
| Oconee | 41,799 | 2,280 | 5.5% | 30,221 | 1,660 | 5.5% | x |
| White | 28,003 | 721 | 2.6% | 22,482 | 484 | 2.2% | x |
| Burke | 24,596 | 11,430 | 46.5% | 18,778 | 8,362 | 44.5% | x |
| Colquitt | 45,898 | 10,648 | 23.2% | 34,193 | 7,461 | 21.8% | x |
| Jefferson | 15,709 | 8,208 | 52.3% | 12,301 | 6,324 | 51.4% | x |
| Johnson | 9,189 | 3,124 | 34.0% | 7,474 | 2,513 | 33.6% | x |
| Laurens | 49,570 | 19,132 | 38.6% | 37,734 | 13,695 | 36.3% | x |
| Lee | 33,163 | 7,755 | 23.4% | 24,676 | 5,503 | 22.3% | x |
| Oglethorpe | 14,825 | 2,468 | 16.6% | 11,639 | 1,853 | 15.9% | x |
| Screven | 14,067 | 5,527 | 39.3% | 10,893 | 4,144 | 38.0% | x |
| Upton | 27,700 | 8,324 | 30.1% | 21,711 | 6,202 | 28.6% | x |
| Wilkes | 9,565 | 3,989 | 41.7% | 7,651 | 3,071 | 40.1% | x |
| TOTAL | | | | | | 69 | 68 |

76. In comparison to the enacted House plan, the Cooper 1205 House plan makes 11 counties whole but introduces ten new county splits. The additional split counties are attributable to the effort to create new majority Black districts.

77. Based on my analysis of the Cooper 1205 House plan, the impact of engineering more majority Black districts can be seen in the overall plan metrics and the differences from the enacted plan. Further, my analysis of the traditional redistricting factors – maintaining communities and traditional boundaries, compactness, and deviation – along with the manipulation of the boundaries of the new AP-Black districts, supports my opinion that the Cooper 1205 House plan is focused on race, prioritizing race to the detriment of traditional redistricting factors.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 23rd day of January, 2023.



JOHN B. MORGAN

EXHIBIT 1

JOHN B. MORGAN

Curriculum Vitae

Redistricting Background and Experience

- Performed redistricting work in 20 states, in the areas of map drawing, problem-solving and redistricting software operation.
- Performed demographic and election analysis work in 40 states, for both statewide and legislative candidates

2021-2022 Redistricting Cycle

- Mapping expert for Michigan Independent Citizens Redistricting Commission
- Mapping expert for Virginia Redistricting Commission
- Mapping expert for New Jersey Congressional Redistricting Commission
- Mapping expert for New Jersey Legislative Redistricting Commission
- Staff analyst for New Mexico Senate Republican caucus – Dec. 2021 special session
- Mapping consultant to Indiana State Senate Republican caucus
- Mapping consultant to redistricting commissioners in Atlantic County, New Jersey
- Drafted county commission districts for Sampson County, North Carolina
- Drafted wards for town of Brownsburg, Indiana

2011-2012 Redistricting Cycle

- Served as a consultant for:
 - Connecticut Redistricting Commission
 - Ohio Reapportionment Board
 - New Jersey Legislative Redistricting Commission
 - New Jersey Congressional Redistricting Commission
 - Pennsylvania Legislative Reapportionment Commission
- Drafted Wake County, North Carolina school board districts
- Drafted county commission districts in Sampson and Craven counties in North Carolina and Atlantic County in New Jersey
- Worked with redistricting commissions in Atlantic and Essex counties, New Jersey.
- Worked on statewide congressional, legislative, and local plans in the following states: Connecticut, Indiana, Kansas, Missouri, New Jersey, New Mexico, North Carolina, Ohio, Pennsylvania, South Carolina, and Virginia
- Plans drafted by Morgan adopted in whole or part by the following states: Connecticut, Indiana, New Jersey, New Mexico, North Carolina, South Carolina, Virginia.

2001-2002 Redistricting Cycle

- Worked on statewide congressional and legislative redistricting plans in the following states: Florida, Georgia, Indiana, Iowa, New Jersey, North Carolina, Pennsylvania, Rhode Island, and Virginia.
- Dealt with redistricting issues as a member of the Majority Leader's legislative staff in Virginia House of Delegates. Drafted alternate plans for use by the minority parties in

Rhode Island. Drafted alternate plans for use by legislative leadership in considering plans drawn by redistricting commission staff in Iowa.

1991-1992 Redistricting Cycle

- Worked on statewide congressional and legislative redistricting plans in the following states: Florida, Illinois, Indiana, Michigan, New Jersey, New York, Pennsylvania, Wisconsin.
- Focused primarily on Voting Rights Act issues with Black, Hispanic and Asian communities.
- Federal court incorporated portion of legislative plan drafted in part by Morgan for Wisconsin into final decree, finding the configuration superior to other plans in its treatment of minority voters.

Expert Experience and Trial Testimony

- Recognized as an expert in demographics and redistricting in *Egolf v. Duran*, New Mexico First Judicial District Court, Case No. D-101-CV-2011-02942, which dealt with New Mexico's legislative plans.
- In *Egolf v. Duran*, the Court adopted a House redistricting plan principally drafted by Morgan.
- Filed expert reports in *Georgia State Conference of NAACP v. Fayette County Board of Commissioners*.
- Filed expert reports and expert testimony in *Page v. Board of Elections*, Eastern District of Virginia; provided expert testimony at trial.
- Testified at trial in *Bethune Hill v. Virginia Board of Elections* and *Vesilind v. Virginia Board of Elections*.
- Filed expert report in *Georgia NAACP v. Gwinnett County*.
- Filed expert reports and expert testimony *Alpha Phi Alpha v. Raffensperger*; *Grant v. Raffensperger*; and *Pendergrass v. Raffensperger*

Education

- Bachelor of Arts degree in History from the University of Chicago
- Graduated with honors.
- Bachelor's Honors thesis on "The Net Effects of Gerrymandering 1896-1932."
- Demographic study on LaSalle, Illinois was published in *The History of the Illinois and Michigan Canal, Volume Five*.

Employment

- President of Applied Research Coordinates, a consulting firm specializing in political and demographic analysis and its application to elections and redistricting, 2007 to present
- Redistricting consultant for many legislatures and commissions: 1991, 2001, 2011, 2021
- Executive Director, GOPAC (Hon. J.C. Watts, Chairman), 2004-2007
- Vice-President of Applied Research Coordinates, 1999-2004
- National Field Director, GOPAC (Rep. John Shadegg, Chairman) 1995-1999
- Research Analyst, Applied Research Coordinates 1991-1995
- Research Analyst, Republican National Committee 1988-1989, summer

EXHIBIT 2

User:

Plan Name: APA_Cooper_Sen_illustrative12_05

Plan Type:

Measures of Compactness Report

Measures of Compactness Report

APA_Cooper_Sen_illustrative12_05

| | Reock | Polsby-Popper |
|-----------|-------|---------------|
| Sum | N/A | N/A |
| Min | 0.22 | 0.14 |
| Max | 0.68 | 0.50 |
| Mean | 0.43 | 0.28 |
| Std. Dev. | 0.10 | 0.08 |

| District | Reock | Polsby-Popper |
|----------|-------|---------------|
| 001 | 0.49 | 0.30 |
| 002 | 0.48 | 0.24 |
| 003 | 0.39 | 0.21 |
| 004 | 0.47 | 0.24 |
| 005 | 0.50 | 0.29 |
| 006 | 0.41 | 0.24 |
| 007 | 0.43 | 0.31 |
| 008 | 0.45 | 0.23 |
| 009 | 0.29 | 0.23 |
| 010 | 0.32 | 0.25 |
| 011 | 0.36 | 0.33 |
| 012 | 0.62 | 0.39 |
| 013 | 0.50 | 0.26 |
| 014 | 0.27 | 0.24 |
| 015 | 0.57 | 0.32 |
| 016 | 0.26 | 0.19 |
| 017 | 0.37 | 0.17 |
| 018 | 0.30 | 0.17 |
| 019 | 0.50 | 0.33 |

Measures of Compactness Report

APA_Cooper_Sen_illustrative12_05

| | | |
|-----|------|------|
| 020 | 0.46 | 0.33 |
| 021 | 0.42 | 0.33 |
| 022 | 0.41 | 0.21 |
| 023 | 0.37 | 0.16 |
| 024 | 0.30 | 0.22 |
| 025 | 0.48 | 0.27 |
| 026 | 0.43 | 0.16 |
| 027 | 0.50 | 0.46 |
| 028 | 0.37 | 0.18 |
| 029 | 0.58 | 0.42 |
| 030 | 0.45 | 0.37 |
| 031 | 0.37 | 0.38 |
| 032 | 0.29 | 0.21 |
| 033 | 0.35 | 0.20 |
| 034 | 0.56 | 0.40 |
| 035 | 0.22 | 0.14 |
| 036 | 0.32 | 0.30 |
| 037 | 0.49 | 0.37 |
| 038 | 0.25 | 0.16 |
| 039 | 0.57 | 0.40 |
| 040 | 0.51 | 0.34 |
| 041 | 0.54 | 0.25 |
| 042 | 0.50 | 0.34 |
| 043 | 0.45 | 0.27 |
| 044 | 0.50 | 0.23 |
| 045 | 0.46 | 0.31 |
| 046 | 0.38 | 0.30 |
| 047 | 0.41 | 0.28 |
| 048 | 0.35 | 0.34 |
| 049 | 0.47 | 0.34 |
| 050 | 0.37 | 0.23 |

Measures of Compactness Report

APA_Cooper_Sen_illustrative12_05

| | | |
|-----|------|------|
| 051 | 0.68 | 0.50 |
| 052 | 0.47 | 0.25 |
| 053 | 0.49 | 0.40 |
| 054 | 0.60 | 0.44 |
| 055 | 0.25 | 0.19 |
| 056 | 0.38 | 0.30 |

Measures of Compactness Summary

| | |
|---------------|---|
| Reock | The measure is always between 0 and 1, with 1 being the most compact. |
| Polsby-Popper | The measure is always between 0 and 1, with 1 being the most compact. |

EXHIBIT 3

User:

Plan Name: APA_Cooper_Sen_illustrative12_05

Plan Type:

Districts & Their Incumbents

Districts & Their Incumbents

APA_Cooper_Sen_illustrative12_05

| District | Name | Party | Previous District |
|----------|---------------------|-------|-------------------|
| 001 | Ben Watson | R | 1 |
| 002 | Lester Jackson, III | D | 2 |
| 003 | Sheila McNeill | R | 3 |
| 004 | Billy Hickman | R | 4 |
| 004 | Max Burns | R | 23 |
| 005 | Sheikh Rahman | D | 5 |
| 006 | Jen Jordan | D | 6 |
| 007 | | | |
| 008 | Russ Goodman | R | 8 |
| 009 | Nikki Merritt | D | 9 |
| 010 | Emanuel Jones | D | 10 |
| 011 | Dean Burke | R | 11 |
| 012 | Freddie Powell Sims | D | 12 |
| 013 | Carden Summers | R | 13 |
| 013 | Tyler Harper | R | 7 |
| 014 | | | |
| 015 | Ed Harbison | D | 15 |
| 016 | Gail Davenport | D | 44 |
| 017 | Brian Strickland | R | 17 |
| 018 | John Kennedy | R | 18 |
| 019 | Blake Tillery | R | 19 |
| 020 | Donzella James | D | 35 |
| 021 | Brandon Beach | R | 21 |
| 022 | Harold Jones | D | 22 |
| 023 | | | |
| 024 | Lee Anderson | R | 24 |
| 025 | Larry Walker III | R | 20 |
| 026 | David Lucas | D | 26 |
| 027 | Greg Dolezal | R | 27 |
| 028 | Marty Harbin | R | 16 |
| 029 | Randy Robertson | R | 29 |
| 030 | Mike Dugan | R | 30 |
| 031 | Jason Anavitarte | R | 31 |
| 032 | Kay Kirkpatrick | R | 32 |
| 033 | Michael Rhett | D | 33 |
| 034 | Valencia Seay | D | 34 |
| 035 | Sonya Halpern | D | 39 |
| 036 | Nan Orrock | D | 36 |
| 037 | Lindsey Tippins | R | 37 |
| 038 | Horacena Tate | D | 39 |

Districts & Their Incumbents

APA_Cooper_Sen_illustrative12_05

| | | | |
|-----|------------------|---|----|
| 039 | Matt Brass | R | 28 |
| 040 | Sally Harrell | D | 40 |
| 041 | Kim Jackson | D | 41 |
| 042 | Elena Parent | D | 42 |
| 043 | Tonya Anderson | D | 43 |
| 044 | Burt Jones | R | 25 |
| 045 | Clint Dixon | R | 45 |
| 046 | Bill Cowsert | R | 46 |
| 047 | Frank Ginn | R | 47 |
| 048 | Michelle Au | D | 48 |
| 049 | Butch Miller | R | 49 |
| 050 | Bo Hatchett | R | 50 |
| 051 | Steve Gooch | R | 51 |
| 052 | Chuck Hufstetler | R | 52 |
| 052 | Bruce Thompson | R | 14 |
| 053 | Jeff Mullis | R | 53 |
| 054 | Chuck Payne | R | 54 |
| 055 | Gloria Butler | D | 55 |
| 056 | John Albers | R | 56 |

Number of Incumbents in District with more than one Incumbent:

6

Number of Districts with No Incumbent:

3



Number of Districts with Incumbents of more than one party:

0



Number of Districts with Paired Democrats:

0

Number of Districts with Paired Republicans:

3



EXHIBIT 4

User:

Plan Name: APA_Cooper_Sen_illustrative12_05

Plan Type:

Population Summary

Population Summary

APA_Cooper_Sen_illustrative12_05

| District | Population | Deviation | % Devn. | [% Black] | [% 18+ _AP_Blk] |
|----------|------------|-----------|---------|-----------|--------------------|
| 001 | 191,452 | 168 | 0.09% | 24.28% | 25.09% |
| 002 | 193,142 | 1,858 | 0.97% | 47.51% | 46.33% |
| 003 | 191,212 | -72 | -0.04% | 21.28% | 21.18% |
| 004 | 191,400 | 116 | 0.06% | 24.02% | 24.57% |
| 005 | 193,203 | 1,919 | 1.00% | 28.62% | 29.68% |
| 006 | 191,401 | 117 | 0.06% | 21.88% | 23.9% |
| 007 | 190,077 | -1,207 | -0.63% | 19.5% | 21.08% |
| 008 | 192,396 | 1,112 | 0.58% | 30.35% | 30.38% |
| 009 | 192,517 | 1,233 | 0.64% | 28.8% | 29.57% |
| 010 | 192,564 | 1,280 | 0.67% | 68.36% | 69.76% |
| 011 | 189,976 | -1,308 | -0.68% | 31.3% | 31.04% |
| 012 | 190,819 | -465 | -0.24% | 59.08% | 57.97% |
| 013 | 189,419 | -1,865 | -0.97% | 29.79% | 29.59% |
| 014 | 192,533 | 1,249 | 0.65% | 17.15% | 18.97% |
| 015 | 189,446 | -1,838 | -0.96% | 52.99% | 54% |
| 016 | 190,092 | -1,192 | -0.62% | 55.56% | 56.52% |
| 017 | 191,319 | 35 | 0.02% | 61.05% | 62.55% |
| 018 | 192,415 | 1,131 | 0.59% | 27.58% | 28.05% |
| 019 | 192,249 | 965 | 0.50% | 23.25% | 23.65% |
| 020 | 190,739 | -545 | -0.28% | 59.49% | 60.44% |
| 021 | 192,572 | 1,288 | 0.67% | 6.66% | 7.46% |
| 022 | 189,518 | -1,766 | -0.92% | 50.94% | 50.36% |
| 023 | 190,081 | -1,203 | -0.63% | 50.89% | 50.21% |
| 024 | 189,600 | -1,684 | -0.88% | 19.66% | 20.76% |
| 025 | 192,197 | 913 | 0.48% | 30.9% | 31.04% |
| 026 | 193,164 | 1,880 | 0.98% | 53.7% | 52.81% |
| 027 | 190,676 | -608 | -0.32% | 4.43% | 5% |
| 028 | 189,892 | -1,392 | -0.73% | 51% | 51.32% |
| 029 | 189,424 | -1,860 | -0.97% | 26.49% | 26.88% |
| 030 | 192,238 | 954 | 0.50% | 15.72% | 16.59% |
| 031 | 192,560 | 1,276 | 0.67% | 20.22% | 20.7% |
| 032 | 192,448 | 1,164 | 0.61% | 13.56% | 14.86% |
| 033 | 189,366 | -1,918 | -1.00% | 50.53% | 52.6% |
| 034 | 192,420 | 1,136 | 0.59% | 75.42% | 77.84% |
| 035 | 191,120 | -164 | -0.09% | 60.97% | 60.8% |
| 036 | 192,282 | 998 | 0.52% | 51.92% | 51.34% |
| 037 | 192,671 | 1,387 | 0.73% | 18.38% | 19.27% |
| 038 | 189,676 | -1,608 | -0.84% | 52.64% | 54.25% |

Population Summary

APA_Cooper_Sen_illustrative12_05

| | | | | | |
|-----|---------|--------|--------|--------|--------|
| 039 | 190,610 | -674 | -0.35% | 15.43% | 15.98% |
| 040 | 190,544 | -740 | -0.39% | 16.84% | 19.24% |
| 041 | 190,488 | -796 | -0.42% | 62.7% | 64.57% |
| 042 | 190,522 | -762 | -0.40% | 25.39% | 27.06% |
| 043 | 192,227 | 943 | 0.49% | 56.83% | 57.97% |
| 044 | 191,728 | 444 | 0.23% | 22.22% | 22.86% |
| 045 | 193,010 | 1,726 | 0.90% | 20.05% | 21.06% |
| 046 | 189,385 | -1,899 | -0.99% | 20.8% | 20.28% |
| 047 | 190,120 | -1,164 | -0.61% | 10.37% | 11.08% |
| 048 | 190,123 | -1,161 | -0.61% | 8.51% | 9.47% |
| 049 | 192,420 | 1,136 | 0.59% | 7.31% | 7.94% |
| 050 | 192,836 | 1,552 | 0.81% | 6.38% | 6.8% |
| 051 | 190,167 | -1,117 | -0.58% | 0.88% | 1.21% |
| 052 | 190,799 | -485 | -0.25% | 12.56% | 13.04% |
| 053 | 190,236 | -1,048 | -0.55% | 4.52% | 5.1% |
| 054 | 192,443 | 1,159 | 0.61% | 3.13% | 3.79% |
| 055 | 192,748 | 1,464 | 0.77% | 50.01% | 51.22% |
| 056 | 191,226 | -58 | -0.03% | 6.5% | 7.57% |

Total Population: 10,711,908

Ideal District Population: 191,284

Summary Statistics:

Population Range: 189,366 to 193,203

Ratio Range: 0.02

Absolute Range: -1,918 to 1,919

Absolute Overall Range: 3837

Relative Range: -1.00% to 1.00%

Relative Overall Range: 2.01%

Absolute Mean Deviation: 1092.89

Relative Mean Deviation: 0.57%

Standard Deviation: 1219.42

EXHIBIT 5

User:

Plan Name: APA_Cooper_Sen_illustrative12_05

Plan Type:

Political Subdivision Splits Between Districts

Political Subdivision Splits Between Districts

APA_Cooper_Sen_illustrative12_05

Number of subdivisions not split:

| | |
|-----------------|-------|
| County | 131 |
| Voting District | 2,655 |

Number of subdivisions split into more than one district:

| | |
|-----------------|----|
| County | 28 |
| Voting District | 43 |

Number of splits involving no population:

| | |
|-----------------|---|
| County | 0 |
| Voting District | 6 |

Split Counts

County

Cases where an area is split among 2 Districts: 19

Cases where an area is split among 3 Districts: 5

Cases where an area is split among 6 Districts: 1

Cases where an area is split among 7 Districts: 1

Cases where an area is split among 8 Districts: 1

Cases where an area is split among 11 Districts: 1

Voting District

Cases where an area is split among 2 Districts: 42

Cases where an area is split among 3 Districts: 1

| County | Voting District | District | Population |
|------------------------|-----------------|----------|------------|
| <i>Split Counties:</i> | | | |
| Barrow GA | | 045 | 14,237 |
| Barrow GA | | 047 | 69,268 |
| Bartow GA | | 037 | 11,130 |
| Bartow GA | | 052 | 97,771 |
| Bibb GA | | 018 | 52,960 |
| Bibb GA | | 026 | 104,386 |
| Chatham GA | | 001 | 81,458 |
| Chatham GA | | 002 | 193,142 |
| Chatham GA | | 004 | 20,691 |
| Cherokee GA | | 021 | 109,034 |
| Cherokee GA | | 032 | 90,981 |
| Cherokee GA | | 056 | 66,605 |
| Clayton GA | | 016 | 84,393 |
| Clayton GA | | 028 | 73,570 |
| Clayton GA | | 034 | 139,632 |
| Cobb GA | | 006 | 92,249 |
| Cobb GA | | 032 | 101,467 |
| Cobb GA | | 033 | 176,205 |
| Cobb GA | | 037 | 181,541 |

Political Subdivision Splits Between Districts

APA_Cooper_Sen_illustrative12_05

| | | |
|-------------|-----|---------|
| Cobb GA | 038 | 124,794 |
| Cobb GA | 056 | 89,893 |
| DeKalb GA | 010 | 116,405 |
| DeKalb GA | 017 | 57,301 |
| DeKalb GA | 040 | 164,997 |
| DeKalb GA | 041 | 168,540 |
| DeKalb GA | 042 | 190,522 |
| DeKalb GA | 043 | 35,612 |
| DeKalb GA | 055 | 31,005 |
| Douglas GA | 020 | 131,432 |
| Douglas GA | 030 | 12,805 |
| Fayette GA | 028 | 74,742 |
| Fayette GA | 039 | 44,452 |
| Floyd GA | 052 | 85,090 |
| Floyd GA | 053 | 13,494 |
| Forsyth GA | 027 | 190,676 |
| Forsyth GA | 048 | 60,607 |
| Fulton GA | 006 | 99,152 |
| Fulton GA | 014 | 192,533 |
| Fulton GA | 020 | 59,307 |
| Fulton GA | 021 | 83,538 |
| Fulton GA | 033 | 13,161 |
| Fulton GA | 034 | 52,788 |
| Fulton GA | 035 | 191,120 |
| Fulton GA | 036 | 192,282 |
| Fulton GA | 038 | 64,882 |
| Fulton GA | 048 | 83,219 |
| Fulton GA | 056 | 34,728 |
| Gordon GA | 052 | 7,938 |
| Gordon GA | 054 | 49,606 |
| Gwinnett GA | 005 | 193,203 |
| Gwinnett GA | 007 | 190,077 |
| Gwinnett GA | 009 | 192,517 |
| Gwinnett GA | 040 | 25,547 |
| Gwinnett GA | 041 | 21,948 |
| Gwinnett GA | 045 | 178,773 |
| Gwinnett GA | 048 | 46,297 |
| Gwinnett GA | 055 | 108,700 |
| Hall GA | 049 | 192,420 |
| Hall GA | 050 | 10,716 |
| Henry GA | 010 | 76,159 |
| Henry GA | 016 | 79,973 |
| Henry GA | 017 | 84,580 |
| Houston GA | 018 | 43,883 |
| Houston GA | 025 | 30,972 |
| Houston GA | 026 | 88,778 |
| Monroe GA | 018 | 8,872 |
| Monroe GA | 044 | 19,085 |
| Muscogee GA | 015 | 142,205 |
| Muscogee GA | 029 | 64,717 |
| Paulding GA | 030 | 18,954 |

Political Subdivision Splits Between Districts

APA_Cooper_Sen_illustrative12_05

| | | | |
|--------------------|---------------------|-----|---------|
| Paulding GA | | 031 | 149,707 |
| Richmond GA | | 022 | 159,787 |
| Richmond GA | | 023 | 46,820 |
| Rockdale GA | | 017 | 49,438 |
| Rockdale GA | | 043 | 44,132 |
| Spalding GA | | 016 | 25,726 |
| Spalding GA | | 028 | 41,580 |
| Walton GA | | 044 | 43,630 |
| Walton GA | | 055 | 53,043 |
| Ware GA | | 003 | 10,431 |
| Ware GA | | 008 | 25,820 |
| White GA | | 050 | 12,642 |
| White GA | | 051 | 15,361 |
| Wilkes GA | | 023 | 3,302 |
| Wilkes GA | | 024 | 6,263 |
| <i>Split VTDs:</i> | | | |
| Chatham GA | BLOOMINGDALE | 001 | 4,099 |
| | COMMUNITY CENTER | | |
| Chatham GA | BLOOMINGDALE | 004 | 755 |
| | COMMUNITY CENTER | | |
| Chatham GA | POOLER CHRURCH | 001 | 5,330 |
| Chatham GA | POOLER CHRURCH | 004 | 4,407 |
| Chatham GA | PROGRESSIVE REC CTR | 001 | 50 |
| Chatham GA | PROGRESSIVE REC CTR | 002 | 6,340 |
| Cobb GA | Dobbins 01 | 006 | 6,586 |
| Cobb GA | Dobbins 01 | 038 | 6,815 |
| Cobb GA | Elizabeth 01 | 032 | 3,771 |
| Cobb GA | Elizabeth 01 | 037 | 2,099 |
| Cobb GA | Kennesaw 1A | 032 | 1,471 |
| Cobb GA | Kennesaw 1A | 037 | 2,972 |
| Cobb GA | Marietta 1A | 033 | 408 |
| Cobb GA | Marietta 1A | 038 | 9,586 |
| Cobb GA | Marietta 3A | 032 | 3,439 |
| Cobb GA | Marietta 3A | 033 | 5,460 |
| Cobb GA | Marietta 5A | 006 | 0 |
| Cobb GA | Marietta 5A | 033 | 2,468 |
| Cobb GA | Marietta 5A | 038 | 1,866 |
| Cobb GA | Marietta 6A | 006 | 3,022 |
| Cobb GA | Marietta 6A | 032 | 1,532 |
| Cobb GA | Marietta 7A | 006 | 993 |
| Cobb GA | Marietta 7A | 038 | 5,918 |
| Cobb GA | Nickajack 01 | 006 | 2,398 |
| Cobb GA | Nickajack 01 | 038 | 3,728 |
| Cobb GA | Oregon 03 | 033 | 12,988 |
| Cobb GA | Oregon 03 | 037 | 0 |
| Cobb GA | Powers Ferry 01 | 006 | 4,963 |
| Cobb GA | Powers Ferry 01 | 038 | 464 |
| Cobb GA | Sewell Mill 03 | 006 | 5,051 |
| Cobb GA | Sewell Mill 03 | 038 | 1,886 |
| Cobb GA | Smyrna 5A | 033 | 0 |
| Cobb GA | Smyrna 5A | 038 | 6,989 |

Political Subdivision Splits Between Districts

APA_Cooper_Sen_illustrative12_05

| | | | |
|-------------|-----------------------|-----|--------|
| Cobb GA | Vinings 02 | 006 | 4,624 |
| Cobb GA | Vinings 02 | 038 | 5,019 |
| DeKalb GA | Shaw Elementary | 041 | 517 |
| DeKalb GA | Shaw Elementary | 042 | 3,256 |
| Fayette GA | WHITEWATER | 028 | 1,190 |
| Fayette GA | WHITEWATER | 039 | 3,333 |
| Floyd GA | GARDEN LAKES | 052 | 1,024 |
| Floyd GA | GARDEN LAKES | 053 | 7,817 |
| Forsyth GA | BIG CREEK | 027 | 15,216 |
| Forsyth GA | BIG CREEK | 048 | 10,302 |
| Forsyth GA | POLO | 027 | 24,894 |
| Forsyth GA | POLO | 048 | 964 |
| Fulton GA | RW09 | 021 | 2,971 |
| Fulton GA | RW09 | 056 | 4,750 |
| Fulton GA | RW12 | 021 | 4,274 |
| Fulton GA | RW12 | 056 | 3,958 |
| Fulton GA | UC01A | 034 | 6,151 |
| Fulton GA | UC01A | 035 | 14 |
| Gordon GA | LILY POND | 052 | 1,641 |
| Gordon GA | LILY POND | 054 | 996 |
| Hall GA | GLADE | 049 | 5,135 |
| Hall GA | GLADE | 050 | 1,735 |
| Hall GA | TADMORE | 049 | 7,194 |
| Hall GA | TADMORE | 050 | 7,155 |
| Henry GA | HICKORY FLAT | 010 | 6,521 |
| Henry GA | HICKORY FLAT | 017 | 631 |
| Henry GA | LAKE HAVEN | 010 | 4,704 |
| Henry GA | LAKE HAVEN | 017 | 1,084 |
| Houston GA | FMMS | 018 | 5,106 |
| Houston GA | FMMS | 026 | 8,223 |
| Muscogee GA | COLUMBUS TECH | 015 | 6,919 |
| Muscogee GA | COLUMBUS TECH | 029 | 2,228 |
| Paulding GA | CARL SCOGGINS MID SC | 030 | 7,586 |
| Paulding GA | CARL SCOGGINS MID SC | 031 | 2,162 |
| Paulding GA | TAYLOR FARM PARK | 030 | 475 |
| Paulding GA | TAYLOR FARM PARK | 031 | 12,958 |
| Rockdale GA | MILSTEAD | 017 | 0 |
| Rockdale GA | MILSTEAD | 043 | 6,444 |
| Rockdale GA | OLD TOWNE | 017 | 1,073 |
| Rockdale GA | OLD TOWNE | 043 | 9,894 |
| Spalding GA | COUNTY LINE METHODIST | 016 | 1,413 |
| Spalding GA | COUNTY LINE METHODIST | 028 | 2,162 |
| Ware GA | 100 | 003 | 2,672 |
| Ware GA | 100 | 008 | 3,692 |
| Ware GA | 200A | 003 | 0 |
| Ware GA | 200A | 008 | 4,133 |
| Ware GA | 304 | 003 | 0 |
| Ware GA | 304 | 008 | 2,107 |
| Ware GA | 400 | 003 | 4,626 |

Political Subdivision Splits Between Districts

APA_Cooper_Sen_illustrative12_05

| | | | |
|-----------|------------------------|-----|-------|
| Ware GA | 400 | 008 | 406 |
| Wilkes GA | 3172A - YOUNG FARMER'S | 023 | 91 |
| Wilkes GA | 3172A - YOUNG FARMER'S | 024 | 1,545 |
| Wilkes GA | 3173A - EDWARD B POPE | 023 | 923 |
| Wilkes GA | 3173A - EDWARD B POPE | 024 | 536 |

EXHIBIT 6

User:

Plan Name: APA_Cooper_Sen_illustrative12_05

Plan Type:

Plan Components with Population Detail

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | Total Population | AP_Bl |
|----------------------------|---------------------|------------------|
| District 001 | | |
| County: Bryan GA | | |
| Total: | 44,738 | 7,463 16.68% |
| Voting Age | 31,828 | 5,025 15.79% |
| County: Chatham GA | | |
| Total: | 81,458 | 13,203 16.21% |
| Voting Age | 65,619 | 9,767 14.88% |
| County: Liberty GA | | |
| Total: | 65,256 | 31,146 47.73% |
| Voting Age | 48,014 | 21,700 45.20% |
| District 001 Total | | |
| Total: | 191,452 | 51,812 27.06% |
| Voting Age | 145,461 | 36,492 25.09% |
| District 002 | | |
| County: Chatham GA | | |
| Total: | 193,142 | 96,044 49.73% |
| Voting Age | 153,153 | 70,956 46.33% |
| District 002 Total | | |
| Total: | 193,142 | 96,044 49.73% |
| Voting Age | 153,153 | 70,956 46.33% |
| District 003 | | |
| County: Brantley GA | | |
| Total: | 18,021 | 733 4.07% |
| Voting Age | 13,692 | 470 3.43% |
| County: Camden GA | | |
| Total: | 54,768 | 11,072 20.22% |
| Voting Age | 41,808 | 7,828 18.72% |
| County: Charlton GA | | |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|-----------------------------|---------|--------|
| Total: | 12,518 | 2,798 |
| | | 22.35% |
| Voting Age | 10,135 | 2,147 |
| | | 21.18% |
| County: Glynn GA | | |
| Total: | 84,499 | 22,098 |
| | | 26.15% |
| Voting Age | 66,468 | 15,620 |
| | | 23.50% |
| County: McIntosh GA | | |
| Total: | 10,975 | 3,400 |
| | | 30.98% |
| Voting Age | 9,040 | 2,641 |
| | | 29.21% |
| County: Ware GA | | |
| Total: | 10,431 | 4,137 |
| | | 39.66% |
| Voting Age | 7,772 | 2,839 |
| | | 36.53% |
| District 003 Total | | |
| Total: | 191,212 | 44,238 |
| | | 23.14% |
| Voting Age | 148,915 | 31,545 |
| | | 21.18% |
| District 004 | | |
| County: Bulloch GA | | |
| Total: | 81,099 | 24,375 |
| | | 30.06% |
| Voting Age | 64,494 | 18,220 |
| | | 28.25% |
| County: Chatham GA | | |
| Total: | 20,691 | 6,211 |
| | | 30.02% |
| Voting Age | 15,943 | 4,455 |
| | | 27.94% |
| County: Effingham GA | | |
| Total: | 64,769 | 10,035 |
| | | 15.49% |
| Voting Age | 47,295 | 6,831 |
| | | 14.44% |
| County: Evans GA | | |
| Total: | 10,774 | 3,273 |
| | | 30.38% |
| Voting Age | 8,127 | 2,410 |
| | | 29.65% |
| County: Screven GA | | |
| Total: | 14,067 | 5,527 |
| | | 39.29% |
| Voting Age | 10,893 | 4,144 |
| | | 38.04% |
| District 004 Total | | |
| Total: | 191,400 | 49,421 |
| | | 25.82% |
| Voting Age | 146,752 | 36,060 |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|----------------------------|---------|--------|
| | | 24.57% |
| District 005 | | |
| County: Gwinnett GA | | |
| Total: | 193,203 | 60,613 |
| | | 31.37% |
| Voting Age | 145,348 | 43,143 |
| | | 29.68% |
| District 005 Total | | |
| Total: | 193,203 | 60,613 |
| | | 31.37% |
| Voting Age | 145,348 | 43,143 |
| | | 29.68% |
| District 006 | | |
| County: Cobb GA | | |
| Total: | 92,249 | 24,074 |
| | | 26.10% |
| Voting Age | 75,423 | 19,059 |
| | | 25.27% |
| County: Fulton GA | | |
| Total: | 99,152 | 21,872 |
| | | 22.06% |
| Voting Age | 80,358 | 18,172 |
| | | 22.61% |
| District 006 Total | | |
| Total: | 191,401 | 45,946 |
| | | 24.01% |
| Voting Age | 155,781 | 37,231 |
| | | 23.90% |
| District 007 | | |
| County: Gwinnett GA | | |
| Total: | 190,077 | 41,057 |
| | | 21.60% |
| Voting Age | 142,736 | 30,092 |
| | | 21.08% |
| District 007 Total | | |
| Total: | 190,077 | 41,057 |
| | | 21.60% |
| Voting Age | 142,736 | 30,092 |
| | | 21.08% |
| District 008 | | |
| County: Atkinson GA | | |
| Total: | 8,286 | 1,284 |
| | | 15.50% |
| Voting Age | 6,129 | 937 |
| | | 15.29% |
| County: Clinch GA | | |
| Total: | 6,749 | 2,096 |
| | | 31.06% |
| Voting Age | 5,034 | 1,406 |
| | | 27.93% |
| County: Echols GA | | |
| Total: | 3,697 | 193 |
| | | 5.22% |
| Voting Age | 2,709 | 121 |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|----------------------------|---------|---------|
| | | 4.47% |
| County: Lanier GA | | |
| Total: | 9,877 | 2,369 |
| | | 23.99% |
| Voting Age | 7,326 | 1,683 |
| | | 22.97% |
| County: Lowndes GA | | |
| Total: | 118,251 | 46,758 |
| | | 39.54% |
| Voting Age | 89,031 | 33,302 |
| | | 37.40% |
| County: Pierce GA | | |
| Total: | 19,716 | 1,801 |
| | | 9.13% |
| Voting Age | 14,899 | 1,262 |
| | | 8.47% |
| County: Ware GA | | |
| Total: | 25,820 | 7,284 |
| | | 28.21% |
| Voting Age | 20,016 | 5,387 |
| | | 26.91% |
| District 008 Total | | |
| Total: | 192,396 | 61,785 |
| | | 32.11% |
| Voting Age | 145,144 | 44,098 |
| | | 30.38% |
| District 009 | | |
| County: Gwinnett GA | | |
| Total: | 192,517 | 60,670 |
| | | 31.51% |
| Voting Age | 141,460 | 41,834 |
| | | 29.57% |
| District 009 Total | | |
| Total: | 192,517 | 60,670 |
| | | 31.51% |
| Voting Age | 141,460 | 41,834 |
| | | 29.57% |
| District 010 | | |
| County: DeKalb GA | | |
| Total: | 116,405 | 93,229 |
| | | 80.09% |
| Voting Age | 92,261 | 72,801 |
| | | 78.91% |
| County: Henry GA | | |
| Total: | 76,159 | 43,934 |
| | | 57.69% |
| Voting Age | 58,282 | 32,213 |
| | | 55.27% |
| District 010 Total | | |
| Total: | 192,564 | 137,163 |
| | | 71.23% |
| Voting Age | 150,543 | 105,014 |
| | | 69.76% |
| District 011 | | |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|----------------------------|---------|------------------|
| County: Brooks GA | | |
| Total: | 16,301 | 5,958 36.55% |
| Voting Age | 12,747 | 4,357 34.18% |
| County: Colquitt GA | | |
| Total: | 45,898 | 10,648 23.20% |
| Voting Age | 34,193 | 7,461 21.82% |
| County: Cook GA | | |
| Total: | 17,229 | 5,014 29.10% |
| Voting Age | 12,938 | 3,595 27.79% |
| County: Decatur GA | | |
| Total: | 29,367 | 12,583 42.85% |
| Voting Age | 22,443 | 9,189 40.94% |
| County: Grady GA | | |
| Total: | 26,236 | 7,693 29.32% |
| Voting Age | 19,962 | 5,678 28.44% |
| County: Seminole GA | | |
| Total: | 9,147 | 3,093 33.81% |
| Voting Age | 7,277 | 2,275 31.26% |
| County: Thomas GA | | |
| Total: | 45,798 | 16,975 37.06% |
| Voting Age | 35,037 | 12,332 35.20% |
| District 011 Total | | |
| Total: | 189,976 | 61,964 32.62% |
| Voting Age | 144,597 | 44,887 31.04% |
| District 012 | | |
| County: Baker GA | | |
| Total: | 2,876 | 1,178 40.96% |
| Voting Age | 2,275 | 932 40.97% |
| County: Calhoun GA | | |
| Total: | 5,573 | 3,629 65.12% |
| Voting Age | 4,687 | 2,998 63.96% |
| County: Clay GA | | |
| Total: | 2,848 | 1,634 57.37% |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|-----------------------------|---------|------------------|
| Voting Age | 2,246 | 1,231 54.81% |
| County: Dougherty GA | | |
| Total: | 85,790 | 61,457 71.64% |
| Voting Age | 66,266 | 45,631 68.86% |
| County: Early GA | | |
| Total: | 10,854 | 5,688 52.40% |
| Voting Age | 8,315 | 4,075 49.01% |
| County: Miller GA | | |
| Total: | 6,000 | 1,831 30.52% |
| Voting Age | 4,749 | 1,358 28.60% |
| County: Mitchell GA | | |
| Total: | 21,755 | 10,394 47.78% |
| Voting Age | 17,065 | 7,917 46.39% |
| County: Quitman GA | | |
| Total: | 2,235 | 965 43.18% |
| Voting Age | 1,870 | 765 40.91% |
| County: Randolph GA | | |
| Total: | 6,425 | 3,947 61.43% |
| Voting Age | 4,977 | 2,913 58.53% |
| County: Stewart GA | | |
| Total: | 5,314 | 2,538 47.76% |
| Voting Age | 4,617 | 2,048 44.36% |
| County: Sumter GA | | |
| Total: | 29,616 | 15,546 52.49% |
| Voting Age | 23,036 | 11,479 49.83% |
| County: Terrell GA | | |
| Total: | 9,185 | 5,707 62.13% |
| Voting Age | 7,204 | 4,274 59.33% |
| County: Webster GA | | |
| Total: | 2,348 | 1,107 47.15% |
| Voting Age | 1,847 | 844 45.70% |
| District 012 Total | | |
| Total: | 190,819 | 115,621 |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|----------------------------|---------|--------|
| | | 60.59% |
| Voting Age | 149,154 | 86,465 |
| | | 57.97% |
| District 013 | | |
| County: Ben Hill GA | | |
| Total: | 17,194 | 6,537 |
| | | 38.02% |
| Voting Age | 13,165 | 4,745 |
| | | 36.04% |
| County: Berrien GA | | |
| Total: | 18,160 | 2,198 |
| | | 12.10% |
| Voting Age | 13,690 | 1,499 |
| | | 10.95% |
| County: Crisp GA | | |
| Total: | 20,128 | 9,194 |
| | | 45.68% |
| Voting Age | 15,570 | 6,603 |
| | | 42.41% |
| County: Dooly GA | | |
| Total: | 11,208 | 5,652 |
| | | 50.43% |
| Voting Age | 9,187 | 4,526 |
| | | 49.27% |
| County: Irwin GA | | |
| Total: | 9,666 | 2,333 |
| | | 24.14% |
| Voting Age | 7,547 | 1,720 |
| | | 22.79% |
| County: Lee GA | | |
| Total: | 33,163 | 7,755 |
| | | 23.38% |
| Voting Age | 24,676 | 5,503 |
| | | 22.30% |
| County: Tift GA | | |
| Total: | 41,344 | 12,734 |
| | | 30.80% |
| Voting Age | 31,224 | 8,963 |
| | | 28.71% |
| County: Turner GA | | |
| Total: | 9,006 | 3,813 |
| | | 42.34% |
| Voting Age | 6,960 | 2,752 |
| | | 39.54% |
| County: Wilcox GA | | |
| Total: | 8,766 | 3,161 |
| | | 36.06% |
| Voting Age | 7,218 | 2,693 |
| | | 37.31% |
| County: Worth GA | | |
| Total: | 20,784 | 5,517 |
| | | 26.54% |
| Voting Age | 16,444 | 4,108 |
| | | 24.98% |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

District 013 Total

| | | |
|------------|---------|--------|
| Total: | 189,419 | 58,894 |
| | | 31.09% |
| Voting Age | 145,681 | 43,112 |
| | | 29.59% |

District 014**County: Fulton GA**

| | | |
|------------|---------|--------|
| Total: | 192,533 | 37,409 |
| | | 19.43% |
| Voting Age | 155,340 | 29,470 |
| | | 18.97% |

District 014 Total

| | | |
|------------|---------|--------|
| Total: | 192,533 | 37,409 |
| | | 19.43% |
| Voting Age | 155,340 | 29,470 |
| | | 18.97% |

District 015**County: Chattahoochee GA**

| | | |
|------------|-------|--------|
| Total: | 9,565 | 1,825 |
| | | 19.08% |
| Voting Age | 7,199 | 1,287 |
| | | 17.88% |

County: Macon GA

| | | |
|------------|--------|--------|
| Total: | 12,082 | 7,296 |
| | | 60.39% |
| Voting Age | 9,938 | 6,021 |
| | | 60.59% |

County: Marion GA

| | | |
|------------|-------|--------|
| Total: | 7,498 | 2,223 |
| | | 29.65% |
| Voting Age | 5,854 | 1,687 |
| | | 28.82% |

County: Muscogee GA

| | | |
|------------|---------|--------|
| Total: | 142,205 | 87,188 |
| | | 61.31% |
| Voting Age | 107,284 | 63,629 |
| | | 59.31% |

County: Schley GA

| | | |
|------------|-------|--------|
| Total: | 4,547 | 933 |
| | | 20.52% |
| Voting Age | 3,328 | 644 |
| | | 19.35% |

County: Talbot GA

| | | |
|------------|-------|--------|
| Total: | 5,733 | 3,145 |
| | | 54.86% |
| Voting Age | 4,783 | 2,537 |
| | | 53.04% |

County: Taylor GA

| | | |
|------------|-------|--------|
| Total: | 7,816 | 2,946 |
| | | 37.69% |
| Voting Age | 6,120 | 2,235 |
| | | 36.52% |

District 015 Total

| | | |
|--------|---------|---------|
| Total: | 189,446 | 105,556 |
|--------|---------|---------|

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|----------------------------|---------|---------|
| | | 55.72% |
| Voting Age | 144,506 | 78,040 |
| | | 54.00% |
| District 016 | | |
| County: Clayton GA | | |
| Total: | 84,393 | 58,581 |
| | | 69.41% |
| Voting Age | 63,302 | 43,544 |
| | | 68.79% |
| County: Henry GA | | |
| Total: | 79,973 | 44,877 |
| | | 56.12% |
| Voting Age | 59,467 | 31,887 |
| | | 53.62% |
| County: Spalding GA | | |
| Total: | 25,726 | 7,534 |
| | | 29.29% |
| Voting Age | 20,366 | 5,466 |
| | | 26.84% |
| District 016 Total | | |
| Total: | 190,092 | 110,992 |
| | | 58.39% |
| Voting Age | 143,135 | 80,897 |
| | | 56.52% |
| District 017 | | |
| County: DeKalb GA | | |
| Total: | 57,301 | 54,512 |
| | | 95.13% |
| Voting Age | 44,108 | 41,875 |
| | | 94.94% |
| County: Henry GA | | |
| Total: | 84,580 | 36,400 |
| | | 43.04% |
| Voting Age | 62,224 | 25,557 |
| | | 41.07% |
| County: Rockdale GA | | |
| Total: | 49,438 | 31,215 |
| | | 63.14% |
| Voting Age | 38,446 | 23,124 |
| | | 60.15% |
| District 017 Total | | |
| Total: | 191,319 | 122,127 |
| | | 63.83% |
| Voting Age | 144,778 | 90,556 |
| | | 62.55% |
| District 018 | | |
| County: Bibb GA | | |
| Total: | 52,960 | 17,241 |
| | | 32.55% |
| Voting Age | 42,073 | 12,870 |
| | | 30.59% |
| County: Crawford GA | | |
| Total: | 12,130 | 2,455 |
| | | 20.24% |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|------------------------------|---------|------------------|
| Voting Age | 9,606 | 1,938 20.17% |
| County: Houston GA | | |
| Total: | 43,883 | 12,338 28.12% |
| Voting Age | 32,816 | 9,024 27.50% |
| County: Monroe GA | | |
| Total: | 8,872 | 1,203 13.56% |
| Voting Age | 7,087 | 999 14.10% |
| County: Peach GA | | |
| Total: | 27,981 | 12,645 45.19% |
| Voting Age | 22,111 | 9,720 43.96% |
| County: Pike GA | | |
| Total: | 18,889 | 1,613 8.54% |
| Voting Age | 14,337 | 1,254 8.75% |
| County: Upson GA | | |
| Total: | 27,700 | 8,324 30.05% |
| Voting Age | 21,711 | 6,202 28.57% |
| District 018 Total | | |
| Total: | 192,415 | 55,819 29.01% |
| Voting Age | 149,741 | 42,007 28.05% |
| District 019 | | |
| County: Appling GA | | |
| Total: | 18,444 | 3,647 19.77% |
| Voting Age | 13,958 | 2,540 18.20% |
| County: Bacon GA | | |
| Total: | 11,140 | 1,970 17.68% |
| Voting Age | 8,310 | 1,245 14.98% |
| County: Coffee GA | | |
| Total: | 43,092 | 12,575 29.18% |
| Voting Age | 32,419 | 9,191 28.35% |
| County: Jeff Davis GA | | |
| Total: | 14,779 | 2,493 16.87% |
| Voting Age | 10,856 | 1,752 16.14% |
| County: Long GA | | |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|------------------------------|---------|---------|
| Total: | 16,168 | 4,734 |
| | | 29.28% |
| Voting Age | 11,234 | 3,107 |
| | | 27.66% |
| County: Montgomery GA | | |
| Total: | 8,610 | 2,224 |
| | | 25.83% |
| Voting Age | 6,792 | 1,781 |
| | | 26.22% |
| County: Tattnall GA | | |
| Total: | 22,842 | 6,331 |
| | | 27.72% |
| Voting Age | 17,654 | 4,886 |
| | | 27.68% |
| County: Toombs GA | | |
| Total: | 27,030 | 7,402 |
| | | 27.38% |
| Voting Age | 20,261 | 5,036 |
| | | 24.86% |
| County: Wayne GA | | |
| Total: | 30,144 | 6,390 |
| | | 21.20% |
| Voting Age | 23,105 | 4,662 |
| | | 20.18% |
| District 019 Total | | |
| Total: | 192,249 | 47,766 |
| | | 24.85% |
| Voting Age | 144,589 | 34,200 |
| | | 23.65% |
| District 020 | | |
| County: Douglas GA | | |
| Total: | 131,432 | 71,755 |
| | | 54.59% |
| Voting Age | 98,679 | 51,582 |
| | | 52.27% |
| County: Fulton GA | | |
| Total: | 59,307 | 47,483 |
| | | 80.06% |
| Voting Age | 44,498 | 34,961 |
| | | 78.57% |
| District 020 Total | | |
| Total: | 190,739 | 119,238 |
| | | 62.51% |
| Voting Age | 143,177 | 86,543 |
| | | 60.44% |
| District 021 | | |
| County: Cherokee GA | | |
| Total: | 109,034 | 6,259 |
| | | 5.74% |
| Voting Age | 82,623 | 4,208 |
| | | 5.09% |
| County: Fulton GA | | |
| Total: | 83,538 | 9,233 |
| | | 11.05% |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|-----------------------------|---------|-------------------|
| Voting Age | 62,497 | 6,615 10.58% |
| District 021 Total | | |
| Total: | 192,572 | 15,492 8.04% |
| Voting Age | 145,120 | 10,823 7.46% |
| District 022 | | |
| County: Glascock GA | | |
| Total: | 2,884 | 226 7.84% |
| Voting Age | 2,236 | 167 7.47% |
| County: McDuffie GA | | |
| Total: | 21,632 | 9,045 41.81% |
| Voting Age | 16,615 | 6,425 38.67% |
| County: Richmond GA | | |
| Total: | 159,787 | 89,222 55.84% |
| Voting Age | 125,899 | 66,038 52.45% |
| County: Warren GA | | |
| Total: | 5,215 | 3,128 59.98% |
| Voting Age | 4,159 | 2,360 56.74% |
| District 022 Total | | |
| Total: | 189,518 | 101,621 53.62% |
| Voting Age | 148,909 | 74,990 50.36% |
| District 023 | | |
| County: Baldwin GA | | |
| Total: | 43,799 | 18,985 43.35% |
| Voting Age | 35,732 | 14,515 40.62% |
| County: Burke GA | | |
| Total: | 24,596 | 11,430 46.47% |
| Voting Age | 18,778 | 8,362 44.53% |
| County: Hancock GA | | |
| Total: | 8,735 | 6,131 70.19% |
| Voting Age | 7,487 | 5,108 68.22% |
| County: Jefferson GA | | |
| Total: | 15,709 | 8,208 52.25% |
| Voting Age | 12,301 | 6,324 51.41% |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|------------------------------|---------|------------------|
| County: Jenkins GA | | |
| Total: | 8,674 | 3,638 41.94% |
| Voting Age | 7,005 | 2,843 40.59% |
| County: Richmond GA | | |
| Total: | 46,820 | 30,748 65.67% |
| Voting Age | 35,000 | 21,892 62.55% |
| County: Taliaferro GA | | |
| Total: | 1,559 | 876 56.19% |
| Voting Age | 1,289 | 722 56.01% |
| County: Twiggs GA | | |
| Total: | 8,022 | 3,226 40.21% |
| Voting Age | 6,589 | 2,627 39.87% |
| County: Washington GA | | |
| Total: | 19,988 | 10,969 54.88% |
| Voting Age | 15,709 | 8,333 53.05% |
| County: Wilkes GA | | |
| Total: | 3,302 | 2,356 71.35% |
| Voting Age | 2,538 | 1,773 69.86% |
| County: Wilkinson GA | | |
| Total: | 8,877 | 3,330 37.51% |
| Voting Age | 7,026 | 2,549 36.28% |
| District 023 Total | | |
| Total: | 190,081 | 99,897 52.55% |
| Voting Age | 149,454 | 75,048 50.21% |
| District 024 | | |
| County: Columbia GA | | |
| Total: | 156,010 | 32,516 20.84% |
| Voting Age | 114,823 | 22,273 19.40% |
| County: Elbert GA | | |
| Total: | 19,637 | 5,520 28.11% |
| Voting Age | 15,493 | 4,122 26.61% |
| County: Lincoln GA | | |
| Total: | 7,690 | 2,212 28.76% |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|----------------------------|---------|------------------|
| Voting Age | 6,270 | 1,728 27.56% |
| County: Wilkes GA | | |
| Total: | 6,263 | 1,633 26.07% |
| Voting Age | 5,113 | 1,298 25.39% |
| District 024 Total | | |
| Total: | 189,600 | 41,881 22.09% |
| Voting Age | 141,699 | 29,421 20.76% |
| District 025 | | |
| County: Bleckley GA | | |
| Total: | 12,583 | 2,951 23.45% |
| Voting Age | 9,613 | 2,036 21.18% |
| County: Candler GA | | |
| Total: | 10,981 | 2,807 25.56% |
| Voting Age | 8,241 | 2,009 24.38% |
| County: Dodge GA | | |
| Total: | 19,925 | 6,148 30.86% |
| Voting Age | 15,709 | 4,725 30.08% |
| County: Emanuel GA | | |
| Total: | 22,768 | 7,556 33.19% |
| Voting Age | 17,320 | 5,404 31.20% |
| County: Houston GA | | |
| Total: | 30,972 | 7,386 23.85% |
| Voting Age | 22,577 | 5,113 22.65% |
| County: Johnson GA | | |
| Total: | 9,189 | 3,124 34.00% |
| Voting Age | 7,474 | 2,513 33.62% |
| County: Laurens GA | | |
| Total: | 49,570 | 19,132 38.60% |
| Voting Age | 37,734 | 13,695 36.29% |
| County: Pulaski GA | | |
| Total: | 9,855 | 3,250 32.98% |
| Voting Age | 8,012 | 2,564 32.00% |
| County: Telfair GA | | |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|----------------------------|---------|---------|
| Total: | 12,477 | 4,754 |
| | | 38.10% |
| Voting Age | 10,190 | 3,806 |
| | | 37.35% |
| County: Treutlen GA | | |
| Total: | 6,406 | 2,114 |
| | | 33.00% |
| Voting Age | 4,934 | 1,514 |
| | | 30.69% |
| County: Wheeler GA | | |
| Total: | 7,471 | 2,949 |
| | | 39.47% |
| Voting Age | 6,217 | 2,561 |
| | | 41.19% |
| District 025 Total | | |
| Total: | 192,197 | 62,171 |
| | | 32.35% |
| Voting Age | 148,021 | 45,940 |
| | | 31.04% |
| District 026 | | |
| County: Bibb GA | | |
| Total: | 104,386 | 71,624 |
| | | 68.61% |
| Voting Age | 78,829 | 51,400 |
| | | 65.20% |
| County: Houston GA | | |
| Total: | 88,778 | 36,796 |
| | | 41.45% |
| Voting Age | 66,725 | 25,468 |
| | | 38.17% |
| District 026 Total | | |
| Total: | 193,164 | 108,420 |
| | | 56.13% |
| Voting Age | 145,554 | 76,868 |
| | | 52.81% |
| District 027 | | |
| County: Forsyth GA | | |
| Total: | 190,676 | 10,506 |
| | | 5.51% |
| Voting Age | 139,196 | 6,961 |
| | | 5.00% |
| District 027 Total | | |
| Total: | 190,676 | 10,506 |
| | | 5.51% |
| Voting Age | 139,196 | 6,961 |
| | | 5.00% |
| District 028 | | |
| County: Clayton GA | | |
| Total: | 73,570 | 56,865 |
| | | 77.29% |
| Voting Age | 54,974 | 41,590 |
| | | 75.65% |
| County: Fayette GA | | |
| Total: | 74,742 | 27,910 |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|------------------------------|---------|---------|
| | | 37.34% |
| Voting Age | 58,345 | 20,819 |
| | | 35.68% |
| County: Spalding GA | | |
| Total: | 41,580 | 16,988 |
| | | 40.86% |
| Voting Age | 31,757 | 12,045 |
| | | 37.93% |
| District 028 Total | | |
| Total: | 189,892 | 101,763 |
| | | 53.59% |
| Voting Age | 145,076 | 74,454 |
| | | 51.32% |
| District 029 | | |
| County: Harris GA | | |
| Total: | 34,668 | 5,742 |
| | | 16.56% |
| Voting Age | 26,799 | 4,431 |
| | | 16.53% |
| County: Meriwether GA | | |
| Total: | 20,613 | 7,547 |
| | | 36.61% |
| Voting Age | 16,526 | 5,845 |
| | | 35.37% |
| County: Muscogee GA | | |
| Total: | 64,717 | 15,024 |
| | | 23.21% |
| Voting Age | 49,768 | 10,672 |
| | | 21.44% |
| County: Troup GA | | |
| Total: | 69,426 | 25,473 |
| | | 36.69% |
| Voting Age | 52,581 | 18,202 |
| | | 34.62% |
| District 029 Total | | |
| Total: | 189,424 | 53,786 |
| | | 28.39% |
| Voting Age | 145,674 | 39,150 |
| | | 26.88% |
| District 030 | | |
| County: Carroll GA | | |
| Total: | 119,148 | 24,618 |
| | | 20.66% |
| Voting Age | 90,996 | 17,827 |
| | | 19.59% |
| County: Douglas GA | | |
| Total: | 12,805 | 2,505 |
| | | 19.56% |
| Voting Age | 9,749 | 1,795 |
| | | 18.41% |
| County: Haralson GA | | |
| Total: | 29,919 | 1,541 |
| | | 5.15% |
| Voting Age | 22,854 | 1,106 |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|----------------------------|---------|--------|
| | | 4.84% |
| County: Heard GA | | |
| Total: | 11,412 | 1,142 |
| | | 10.01% |
| Voting Age | 8,698 | 832 |
| | | 9.57% |
| County: Paulding GA | | |
| Total: | 18,954 | 4,048 |
| | | 21.36% |
| Voting Age | 13,985 | 2,715 |
| | | 19.41% |
| District 030 Total | | |
| Total: | 192,238 | 33,854 |
| | | 17.61% |
| Voting Age | 146,282 | 24,275 |
| | | 16.59% |
| District 031 | | |
| County: Paulding GA | | |
| Total: | 149,707 | 37,248 |
| | | 24.88% |
| Voting Age | 110,013 | 25,449 |
| | | 23.13% |
| County: Polk GA | | |
| Total: | 42,853 | 5,816 |
| | | 13.57% |
| Voting Age | 32,238 | 3,991 |
| | | 12.38% |
| District 031 Total | | |
| Total: | 192,560 | 43,064 |
| | | 22.36% |
| Voting Age | 142,251 | 29,440 |
| | | 20.70% |
| District 032 | | |
| County: Cherokee GA | | |
| Total: | 90,981 | 9,461 |
| | | 10.40% |
| Voting Age | 69,190 | 6,571 |
| | | 9.50% |
| County: Cobb GA | | |
| Total: | 101,467 | 20,578 |
| | | 20.28% |
| Voting Age | 80,689 | 15,703 |
| | | 19.46% |
| District 032 Total | | |
| Total: | 192,448 | 30,039 |
| | | 15.61% |
| Voting Age | 149,879 | 22,274 |
| | | 14.86% |
| District 033 | | |
| County: Cobb GA | | |
| Total: | 176,205 | 88,499 |
| | | 50.23% |
| Voting Age | 132,060 | 65,097 |
| | | 49.29% |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|---------------------------|---------|---------|
| County: Fulton GA | | |
| Total: | 13,161 | 12,524 |
| | | 95.16% |
| Voting Age | 10,215 | 9,736 |
| | | 95.31% |
| District 033 Total | | |
| Total: | 189,366 | 101,023 |
| | | 53.35% |
| Voting Age | 142,275 | 74,833 |
| | | 52.60% |
| District 034 | | |
| County: Clayton GA | | |
| Total: | 139,632 | 100,905 |
| | | 72.26% |
| Voting Age | 102,302 | 73,720 |
| | | 72.06% |
| County: Fulton GA | | |
| Total: | 52,788 | 49,181 |
| | | 93.17% |
| Voting Age | 39,253 | 36,464 |
| | | 92.89% |
| District 034 Total | | |
| Total: | 192,420 | 150,086 |
| | | 78.00% |
| Voting Age | 141,555 | 110,184 |
| | | 77.84% |
| District 035 | | |
| County: Fulton GA | | |
| Total: | 191,120 | 121,353 |
| | | 63.50% |
| Voting Age | 156,232 | 94,985 |
| | | 60.80% |
| District 035 Total | | |
| Total: | 191,120 | 121,353 |
| | | 63.50% |
| Voting Age | 156,232 | 94,985 |
| | | 60.80% |
| District 036 | | |
| County: Fulton GA | | |
| Total: | 192,282 | 104,523 |
| | | 54.36% |
| Voting Age | 161,385 | 82,859 |
| | | 51.34% |
| District 036 Total | | |
| Total: | 192,282 | 104,523 |
| | | 54.36% |
| Voting Age | 161,385 | 82,859 |
| | | 51.34% |
| District 037 | | |
| County: Bartow GA | | |
| Total: | 11,130 | 646 |
| | | 5.80% |
| Voting Age | 8,818 | 435 |
| | | 4.93% |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|----------------------------|---------|-------------------|
| County: Cobb GA | | |
| Total: | 181,541 | 39,545 21.78% |
| Voting Age | 138,961 | 28,049 20.18% |
| District 037 Total | | |
| Total: | 192,671 | 40,191 20.86% |
| Voting Age | 147,779 | 28,484 19.27% |
| District 038 | | |
| County: Cobb GA | | |
| Total: | 124,794 | 43,724 35.04% |
| Voting Age | 98,162 | 33,536 34.16% |
| County: Fulton GA | | |
| Total: | 64,882 | 61,294 94.47% |
| Voting Age | 48,993 | 46,300 94.50% |
| District 038 Total | | |
| Total: | 189,676 | 105,018 55.37% |
| Voting Age | 147,155 | 79,836 54.25% |
| District 039 | | |
| County: Coweta GA | | |
| Total: | 146,158 | 28,289 19.36% |
| Voting Age | 111,155 | 20,196 18.17% |
| County: Fayette GA | | |
| Total: | 44,452 | 4,166 9.37% |
| Voting Age | 33,453 | 2,909 8.70% |
| District 039 Total | | |
| Total: | 190,610 | 32,455 17.03% |
| Voting Age | 144,608 | 23,105 15.98% |
| District 040 | | |
| County: DeKalb GA | | |
| Total: | 164,997 | 27,095 16.42% |
| Voting Age | 127,423 | 21,898 17.19% |
| County: Gwinnett GA | | |
| Total: | 25,547 | 8,624 33.76% |
| Voting Age | 19,577 | 6,379 32.58% |
| District 040 Total | | |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|----------------------------|---------|---------|
| Total: | 190,544 | 35,719 |
| | | 18.75% |
| Voting Age | 147,000 | 28,277 |
| | | 19.24% |
| District 041 | | |
| County: DeKalb GA | | |
| Total: | 168,540 | 119,186 |
| | | 70.72% |
| Voting Age | 129,439 | 90,227 |
| | | 69.71% |
| County: Gwinnett GA | | |
| Total: | 21,948 | 5,603 |
| | | 25.53% |
| Voting Age | 16,402 | 3,937 |
| | | 24.00% |
| District 041 Total | | |
| Total: | 190,488 | 124,789 |
| | | 65.51% |
| Voting Age | 145,841 | 94,164 |
| | | 64.57% |
| District 042 | | |
| County: DeKalb GA | | |
| Total: | 190,522 | 52,217 |
| | | 27.41% |
| Voting Age | 151,327 | 40,946 |
| | | 27.06% |
| District 042 Total | | |
| Total: | 190,522 | 52,217 |
| | | 27.41% |
| Voting Age | 151,327 | 40,946 |
| | | 27.06% |
| District 043 | | |
| County: DeKalb GA | | |
| Total: | 35,612 | 32,812 |
| | | 92.14% |
| Voting Age | 26,753 | 24,552 |
| | | 91.77% |
| County: Newton GA | | |
| Total: | 112,483 | 55,901 |
| | | 49.70% |
| Voting Age | 84,748 | 40,433 |
| | | 47.71% |
| County: Rockdale GA | | |
| Total: | 44,132 | 25,989 |
| | | 58.89% |
| Voting Age | 33,057 | 18,811 |
| | | 56.90% |
| District 043 Total | | |
| Total: | 192,227 | 114,702 |
| | | 59.67% |
| Voting Age | 144,558 | 83,796 |
| | | 57.97% |
| District 044 | | |
| County: Butts GA | | |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|----------------------------|---------|------------------|
| Total: | 25,434 | 7,212 28.36% |
| Voting Age | 20,360 | 5,660 27.80% |
| County: Jasper GA | | |
| Total: | 14,588 | 2,676 18.34% |
| Voting Age | 11,118 | 1,966 17.68% |
| County: Jones GA | | |
| Total: | 28,347 | 7,114 25.10% |
| Voting Age | 21,575 | 5,341 24.76% |
| County: Lamar GA | | |
| Total: | 18,500 | 5,220 28.22% |
| Voting Age | 14,541 | 4,017 27.63% |
| County: Monroe GA | | |
| Total: | 19,085 | 5,241 27.46% |
| Voting Age | 14,826 | 4,069 27.45% |
| County: Morgan GA | | |
| Total: | 20,097 | 4,339 21.59% |
| Voting Age | 15,574 | 3,280 21.06% |
| County: Putnam GA | | |
| Total: | 22,047 | 5,701 25.86% |
| Voting Age | 17,847 | 4,229 23.70% |
| County: Walton GA | | |
| Total: | 43,630 | 7,743 17.75% |
| Voting Age | 33,050 | 5,481 16.58% |
| District 044 Total | | |
| Total: | 191,728 | 45,246 23.60% |
| Voting Age | 148,891 | 34,043 22.86% |
| District 045 | | |
| County: Barrow GA | | |
| Total: | 14,237 | 1,139 8.00% |
| Voting Age | 10,926 | 777 7.11% |
| County: Gwinnett GA | | |
| Total: | 178,773 | 42,002 23.49% |
| Voting Age | 130,468 | 29,007 |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|------------------------------|---------|--------|
| | | 22.23% |
| District 045 Total | | |
| Total: | 193,010 | 43,141 |
| | | 22.35% |
| Voting Age | 141,394 | 29,784 |
| | | 21.06% |
| District 046 | | |
| County: Clarke GA | | |
| Total: | 128,671 | 33,672 |
| | | 26.17% |
| Voting Age | 106,830 | 24,776 |
| | | 23.19% |
| County: Greene GA | | |
| Total: | 18,915 | 6,027 |
| | | 31.86% |
| Voting Age | 15,358 | 4,470 |
| | | 29.11% |
| County: Oconee GA | | |
| Total: | 41,799 | 2,280 |
| | | 5.45% |
| Voting Age | 30,221 | 1,660 |
| | | 5.49% |
| District 046 Total | | |
| Total: | 189,385 | 41,979 |
| | | 22.17% |
| Voting Age | 152,409 | 30,906 |
| | | 20.28% |
| District 047 | | |
| County: Barrow GA | | |
| Total: | 69,268 | 10,768 |
| | | 15.55% |
| Voting Age | 51,269 | 7,445 |
| | | 14.52% |
| County: Jackson GA | | |
| Total: | 75,907 | 6,148 |
| | | 8.10% |
| Voting Age | 56,451 | 4,268 |
| | | 7.56% |
| County: Madison GA | | |
| Total: | 30,120 | 3,196 |
| | | 10.61% |
| Voting Age | 23,112 | 2,225 |
| | | 9.63% |
| County: Oglethorpe GA | | |
| Total: | 14,825 | 2,468 |
| | | 16.65% |
| Voting Age | 11,639 | 1,853 |
| | | 15.92% |
| District 047 Total | | |
| Total: | 190,120 | 22,580 |
| | | 11.88% |
| Voting Age | 142,471 | 15,791 |
| | | 11.08% |
| District 048 | | |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|-----------------------------|---------|-----------------|
| County: Forsyth GA | | |
| Total: | 60,607 | 2,716 4.48% |
| Voting Age | 41,997 | 1,790 4.26% |
| County: Fulton GA | | |
| Total: | 83,219 | 9,960 11.97% |
| Voting Age | 61,631 | 7,027 11.40% |
| County: Gwinnett GA | | |
| Total: | 46,297 | 6,203 13.40% |
| Voting Age | 33,367 | 4,151 12.44% |
| District 048 Total | | |
| Total: | 190,123 | 18,879 9.93% |
| Voting Age | 136,995 | 12,968 9.47% |
| District 049 | | |
| County: Hall GA | | |
| Total: | 192,420 | 16,310 8.48% |
| Voting Age | 146,234 | 11,610 7.94% |
| District 049 Total | | |
| Total: | 192,420 | 16,310 8.48% |
| Voting Age | 146,234 | 11,610 7.94% |
| District 050 | | |
| County: Banks GA | | |
| Total: | 18,035 | 589 3.27% |
| Voting Age | 13,900 | 365 2.63% |
| County: Franklin GA | | |
| Total: | 23,424 | 2,207 9.42% |
| Voting Age | 18,307 | 1,523 8.32% |
| County: Habersham GA | | |
| Total: | 46,031 | 2,165 4.70% |
| Voting Age | 35,878 | 1,675 4.67% |
| County: Hall GA | | |
| Total: | 10,716 | 696 6.49% |
| Voting Age | 7,610 | 484 6.36% |
| County: Hart GA | | |
| Total: | 25,828 | 4,732 |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|----------------------------|---------|--------|
| | | 18.32% |
| Voting Age | 20,436 | 3,447 |
| | | 16.87% |
| County: Rabun GA | | |
| Total: | 16,883 | 210 |
| | | 1.24% |
| Voting Age | 13,767 | 129 |
| | | 0.94% |
| County: Stephens GA | | |
| Total: | 26,784 | 3,527 |
| | | 13.17% |
| Voting Age | 21,163 | 2,467 |
| | | 11.66% |
| County: Towns GA | | |
| Total: | 12,493 | 168 |
| | | 1.34% |
| Voting Age | 10,923 | 137 |
| | | 1.25% |
| County: White GA | | |
| Total: | 12,642 | 198 |
| | | 1.57% |
| Voting Age | 10,253 | 124 |
| | | 1.21% |
| District 050 Total | | |
| Total: | 192,836 | 14,492 |
| | | 7.52% |
| Voting Age | 152,237 | 10,351 |
| | | 6.80% |
| District 051 | | |
| County: Dawson GA | | |
| Total: | 26,798 | 392 |
| | | 1.46% |
| Voting Age | 21,441 | 249 |
| | | 1.16% |
| County: Fannin GA | | |
| Total: | 25,319 | 199 |
| | | 0.79% |
| Voting Age | 21,188 | 133 |
| | | 0.63% |
| County: Gilmer GA | | |
| Total: | 31,353 | 296 |
| | | 0.94% |
| Voting Age | 25,417 | 161 |
| | | 0.63% |
| County: Lumpkin GA | | |
| Total: | 33,488 | 685 |
| | | 2.05% |
| Voting Age | 27,689 | 507 |
| | | 1.83% |
| County: Pickens GA | | |
| Total: | 33,216 | 512 |
| | | 1.54% |
| Voting Age | 26,799 | 319 |
| | | 1.19% |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|-----------------------------|---------|--------|
| County: Union GA | | |
| Total: | 24,632 | 228 |
| | | 0.93% |
| Voting Age | 20,808 | 147 |
| | | 0.71% |
| County: White GA | | |
| Total: | 15,361 | 523 |
| | | 3.40% |
| Voting Age | 12,229 | 360 |
| | | 2.94% |
| District 051 Total | | |
| Total: | 190,167 | 2,835 |
| | | 1.49% |
| Voting Age | 155,571 | 1,876 |
| | | 1.21% |
| District 052 | | |
| County: Bartow GA | | |
| Total: | 97,771 | 12,749 |
| | | 13.04% |
| Voting Age | 74,752 | 8,942 |
| | | 11.96% |
| County: Floyd GA | | |
| Total: | 85,090 | 14,081 |
| | | 16.55% |
| Voting Age | 65,739 | 10,019 |
| | | 15.24% |
| County: Gordon GA | | |
| Total: | 7,938 | 266 |
| | | 3.35% |
| Voting Age | 6,129 | 159 |
| | | 2.59% |
| District 052 Total | | |
| Total: | 190,799 | 27,096 |
| | | 14.20% |
| Voting Age | 146,620 | 19,120 |
| | | 13.04% |
| District 053 | | |
| County: Catoosa GA | | |
| Total: | 67,872 | 2,642 |
| | | 3.89% |
| Voting Age | 52,448 | 1,684 |
| | | 3.21% |
| County: Chattooga GA | | |
| Total: | 24,965 | 2,865 |
| | | 11.48% |
| Voting Age | 19,416 | 2,235 |
| | | 11.51% |
| County: Dade GA | | |
| Total: | 16,251 | 228 |
| | | 1.40% |
| Voting Age | 12,987 | 140 |
| | | 1.08% |
| County: Floyd GA | | |
| Total: | 13,494 | 1,525 |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|-----------------------------|---------|---------|
| | | 11.30% |
| Voting Age | 10,556 | 1,045 |
| | | 9.90% |
| County: Walker GA | | |
| Total: | 67,654 | 3,664 |
| | | 5.42% |
| Voting Age | 52,794 | 2,454 |
| | | 4.65% |
| District 053 Total | | |
| Total: | 190,236 | 10,924 |
| | | 5.74% |
| Voting Age | 148,201 | 7,558 |
| | | 5.10% |
| District 054 | | |
| County: Gordon GA | | |
| Total: | 49,606 | 2,653 |
| | | 5.35% |
| Voting Age | 37,371 | 1,780 |
| | | 4.76% |
| County: Murray GA | | |
| Total: | 39,973 | 556 |
| | | 1.39% |
| Voting Age | 30,210 | 321 |
| | | 1.06% |
| County: Whitfield GA | | |
| Total: | 102,864 | 4,919 |
| | | 4.78% |
| Voting Age | 76,262 | 3,349 |
| | | 4.39% |
| District 054 Total | | |
| Total: | 192,443 | 8,128 |
| | | 4.22% |
| Voting Age | 143,843 | 5,450 |
| | | 3.79% |
| District 055 | | |
| County: DeKalb GA | | |
| Total: | 31,005 | 28,400 |
| | | 91.60% |
| Voting Age | 23,965 | 21,931 |
| | | 91.51% |
| County: Gwinnett GA | | |
| Total: | 108,700 | 62,915 |
| | | 57.88% |
| Voting Age | 80,126 | 44,219 |
| | | 55.19% |
| County: Walton GA | | |
| Total: | 53,043 | 11,061 |
| | | 20.85% |
| Voting Age | 40,048 | 7,684 |
| | | 19.19% |
| District 055 Total | | |
| Total: | 192,748 | 102,376 |
| | | 53.11% |
| Voting Age | 144,139 | 73,834 |

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

| | | |
|----------------------------|---------|--------|
| | | 51.22% |
| District 056 | | |
| County: Cherokee GA | | |
| Total: | 66,605 | 5,967 |
| | | 8.96% |
| Voting Age | 51,115 | 4,197 |
| | | 8.21% |
| County: Cobb GA | | |
| Total: | 89,893 | 6,696 |
| | | 7.45% |
| Voting Age | 66,553 | 4,697 |
| | | 7.06% |
| County: Fulton GA | | |
| Total: | 34,728 | 2,792 |
| | | 8.04% |
| Voting Age | 26,780 | 2,046 |
| | | 7.64% |
| District 056 Total | | |
| Total: | 191,226 | 15,455 |
| | | 8.08% |
| Voting Age | 144,448 | 10,940 |
| | | 7.57% |

EXHIBIT 7

User:

Plan Name: **APA_Cooper_Sen_illustrative12_05**

Plan Type:

Core Constituencies

Core Constituencies

APA_Cooper_Sen_illustrative12_05

From Plan: **GA_Cooper_Senate_illustrative2**

Plan: APA_Cooper_Sen_illustrative12_05, District 001 --

191,452 Total Population

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 001 | 166,947 (87.20%) | 46,568 (89.88%) | 127,451 (87.62%) | 32,937 (90.26%) |
| Dist. 002 | 2,829 (1.48%) | 569 (1.10%) | 2,219 (1.53%) | 400 (1.10%) |
| Dist. 004 | 21,676 (11.32%) | 4,675 (9.02%) | 15,791 (10.86%) | 3,155 (8.65%) |
| Total and % Population | | 51,812 (27.06%) | 145,461 (75.98%) | 36,492 (19.06%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 002 --

193,142 Total Population

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 001 | 2,784 (1.44%) | 360 (0.37%) | 2,343 (1.53%) | 292 (0.41%) |
| Dist. 002 | 190,358 (98.56%) | 95,684 (99.63%) | 150,810 (98.47%) | 70,664 (99.59%) |
| Total and % Population | | 96,044 (49.73%) | 153,153 (79.30%) | 70,956 (36.74%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 003 --

191,212 Total Population

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 003 | 169,877 (88.84%) | 37,427 (84.60%) | 132,234 (88.80%) | 26,643 (84.46%) |
| Dist. 007 | 21,335 (11.16%) | 6,811 (15.40%) | 16,681 (11.20%) | 4,902 (15.54%) |
| Total and % Population | | 44,238 (23.14%) | 148,915 (77.88%) | 31,545 (16.50%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 004 --

191,400 Total Population

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 001 | 20,691 (10.81%) | 6,211 (12.57%) | 15,943 (10.86%) | 4,455 (12.35%) |
| Dist. 004 | 157,121 (82.09%) | 39,200 (79.32%) | 120,583 (82.17%) | 28,702 (79.60%) |
| Dist. 008 | 13,588 (7.10%) | 4,010 (8.11%) | 10,226 (6.97%) | 2,903 (8.05%) |
| Total and % Population | | 49,421 (25.82%) | 146,752 (76.67%) | 36,060 (18.84%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 005 --

193,203 Total Population

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|-----------------|------------------|-----------------|
| Dist. 005 | 89,915 (46.54%) | 33,981 (56.06%) | 65,690 (45.19%) | 24,009 (55.65%) |
| Dist. 009 | 19,016 (9.84%) | 5,854 (9.66%) | 14,246 (9.80%) | 4,037 (9.36%) |
| Dist. 045 | 84,272 (43.62%) | 20,778 (34.28%) | 65,412 (45.00%) | 15,097 (34.99%) |
| Total and % Population | | 60,613 (31.37%) | 145,348 (75.23%) | 43,143 (22.33%) |

Plan: APA_Cooper_Sen_illustrative12_05, District

191,401 Total Population

Core Constituencies

APA_Cooper_Sen_illustrative12_05

006 --

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|-----------------|------------------|--------------------|
| Dist. 006 | 2,398 (1.25%) | 1,337 (2.91%) | 1,967 (1.26%) | 1,028 (2.76%) |
| Dist. 032 | 40,391 (21.10%) | 5,912 (12.87%) | 32,337 (20.76%) | 4,766 (12.80%) |
| Dist. 033 | 49,460 (25.84%) | 16,825 (36.62%) | 41,119 (26.40%) | 13,265 (35.63%) |
| Dist. 038 | 58,005 (30.31%) | 15,346 (33.40%) | 46,673 (29.96%) | 12,554 (33.72%) |
| Dist. 039 | 24,199 (12.64%) | 5,121 (11.15%) | 20,801 (13.35%) | 4,506 (12.10%) |
| Dist. 056 | 16,948 (8.85%) | 1,405 (3.06%) | 12,884 (8.27%) | 1,112 (2.99%) |
| Total and % Population | | 45,946 (24.01%) | 155,781 (81.39%) | 37,231 (19.45%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**190,077 Total Population****007 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|-----------------|------------------|--------------------|
| Dist. 005 | 54,149 (28.49%) | 10,470 (25.50%) | 38,819 (27.20%) | 7,841 (26.06%) |
| Dist. 041 | 19,231 (10.12%) | 3,643 (8.87%) | 13,936 (9.76%) | 2,716 (9.03%) |
| Dist. 045 | 19,177 (10.09%) | 6,840 (16.66%) | 14,656 (10.27%) | 4,975 (16.53%) |
| Dist. 048 | 97,520 (51.31%) | 20,104 (48.97%) | 75,325 (52.77%) | 14,560 (48.38%) |
| Total and % Population | | 41,057 (21.60%) | 142,736 (75.09%) | 30,092 (15.83%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,396 Total Population****008 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|-----------------|------------------|--------------------|
| Dist. 003 | 19,716 (10.25%) | 1,801 (2.91%) | 14,899 (10.26%) | 1,262 (2.86%) |
| Dist. 007 | 164,394 (85.45%) | 58,700 (95.01%) | 124,116 (85.51%) | 41,899 (95.01%) |
| Dist. 008 | 8,286 (4.31%) | 1,284 (2.08%) | 6,129 (4.22%) | 937 (2.12%) |
| Total and % Population | | 61,785 (32.11%) | 145,144 (75.44%) | 44,098 (22.92%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,517 Total Population****009 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|-----------------|------------------|--------------------|
| Dist. 005 | 19,954 (10.36%) | 5,774 (9.52%) | 14,745 (10.42%) | 4,359 (10.42%) |
| Dist. 009 | 63,009 (32.73%) | 27,441 (45.23%) | 45,752 (32.34%) | 18,689 (44.67%) |
| Dist. 041 | 25,164 (13.07%) | 5,931 (9.78%) | 18,186 (12.86%) | 4,239 (10.13%) |
| Dist. 055 | 84,390 (43.84%) | 21,524 (35.48%) | 62,777 (44.38%) | 14,547 (34.77%) |
| Total and % Population | | 60,670 (31.51%) | 141,460 (73.48%) | 41,834 (21.73%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,564 Total Population****010 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|-------------------|-------------------|--------------------|
| Dist. 010 | 192,564 (100.00%) | 137,163 (100.00%) | 150,543 (100.00%) | 105,014 (100.00%) |
| Total and % Population | | 137,163 (71.23%) | 150,543 (78.18%) | 105,014 (54.53%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**189,976 Total Population****011 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|-----------------|------------------|--------------------|
| Dist. 011 | 180,829 (95.19%) | 58,871 (95.01%) | 137,320 (94.97%) | 42,612 (94.93%) |
| Dist. 012 | 9,147 (4.81%) | 3,093 (4.99%) | 7,277 (5.03%) | 2,275 (5.07%) |
| Total and % Population | | 61,964 (32.62%) | 144,597 (76.11%) | 44,887 (23.63%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**190,819 Total Population**

Core Constituencies

APA_Cooper_Sen_illustrative12_05

012 --

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 012 | 183,850 (96.35%) | 112,709 (97.48%) | 143,578 (96.26%) | 84,224 (97.41%) |
| Dist. 018 | 6,969 (3.65%) | 2,912 (2.52%) | 5,576 (3.74%) | 2,241 (2.59%) |
| Total and % Population | | 115,621 (60.59%) | 149,154 (78.17%) | 86,465 (45.31%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**189,419 Total Population****013 --**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|------------------|-----------------|
| Dist. 007 | 5,909 (3.12%) | 738 (1.25%) | 4,434 (3.04%) | 523 (1.21%) |
| Dist. 011 | 12,251 (6.47%) | 1,460 (2.48%) | 9,256 (6.35%) | 976 (2.26%) |
| Dist. 013 | 25,960 (13.71%) | 9,698 (16.47%) | 20,383 (13.99%) | 7,438 (17.25%) |
| Dist. 018 | 53,947 (28.48%) | 13,272 (22.54%) | 41,120 (28.23%) | 9,611 (22.29%) |
| Dist. 020 | 91,352 (48.23%) | 33,726 (57.27%) | 70,488 (48.39%) | 24,564 (56.98%) |
| Total and % Population | | 58,894 (31.09%) | 145,681 (76.91%) | 43,112 (22.76%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,533 Total Population****014 --**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 040 | 50,440 (26.20%) | 8,197 (21.91%) | 40,247 (25.91%) | 6,071 (20.60%) |
| Dist. 048 | 20,086 (10.43%) | 2,145 (5.73%) | 14,949 (9.62%) | 1,575 (5.34%) |
| Dist. 056 | 122,007 (63.37%) | 27,067 (72.35%) | 100,144 (64.47%) | 21,824 (74.05%) |
| Total and % Population | | 37,409 (19.43%) | 155,340 (80.68%) | 29,470 (15.31%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**189,446 Total Population****015 --**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 015 | 147,938 (78.09%) | 90,333 (85.58%) | 112,067 (77.55%) | 66,166 (84.78%) |
| Dist. 018 | 29,426 (15.53%) | 7,927 (7.51%) | 22,501 (15.57%) | 5,853 (7.50%) |
| Dist. 026 | 12,082 (6.38%) | 7,296 (6.91%) | 9,938 (6.88%) | 6,021 (7.72%) |
| Total and % Population | | 105,556 (55.72%) | 144,506 (76.28%) | 78,040 (41.19%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**190,092 Total Population****016 --**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 028 | 11,663 (6.14%) | 5,043 (4.54%) | 8,823 (6.16%) | 3,534 (4.37%) |
| Dist. 044 | 178,429 (93.86%) | 105,949 (95.46%) | 134,312 (93.84%) | 77,363 (95.63%) |
| Total and % Population | | 110,992 (58.39%) | 143,135 (75.30%) | 80,897 (42.56%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**191,319 Total Population****017 --**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 017 | 190,669 (99.66%) | 121,538 (99.52%) | 144,304 (99.67%) | 90,131 (99.53%) |
| Dist. 043 | 650 (0.34%) | 589 (0.48%) | 474 (0.33%) | 425 (0.47%) |
| Total and % Population | | 122,127 (63.83%) | 144,778 (75.67%) | 90,556 (47.33%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,415 Total Population****018 --**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|-----------|-----------------|----------------|-----------------|----------------|
| Dist. 016 | 46,589 (24.21%) | 9,937 (17.80%) | 36,048 (24.07%) | 7,456 (17.75%) |

Core Constituencies

APA_Cooper_Sen_illustrative12_05

| | | | | |
|------------------------|-----------------|-----------------|------------------|-----------------|
| Dist. 018 | 67,746 (35.21%) | 17,847 (31.97%) | 54,134 (36.15%) | 13,765 (32.77%) |
| Dist. 020 | 43,883 (22.81%) | 12,338 (22.10%) | 32,816 (21.92%) | 9,024 (21.48%) |
| Dist. 026 | 34,197 (17.77%) | 15,697 (28.12%) | 26,743 (17.86%) | 11,762 (28.00%) |
| Total and % Population | | 55,819 (29.01%) | 149,741 (77.82%) | 42,007 (21.83%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 019 --**192,249 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 008 | 156,609 (81.46%) | 38,140 (79.85%) | 117,536 (81.29%) | 27,383 (80.07%) |
| Dist. 013 | 35,640 (18.54%) | 9,626 (20.15%) | 27,053 (18.71%) | 6,817 (19.93%) |
| Total and % Population | | 47,766 (24.85%) | 144,589 (75.21%) | 34,200 (17.79%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 020 --**190,739 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|------------------|------------------|-----------------|
| Dist. 030 | 39,691 (20.81%) | 17,827 (14.95%) | 29,590 (20.67%) | 12,474 (14.41%) |
| Dist. 035 | 59,307 (31.09%) | 47,483 (39.82%) | 44,498 (31.08%) | 34,961 (40.40%) |
| Dist. 038 | 91,741 (48.10%) | 53,928 (45.23%) | 69,089 (48.25%) | 39,108 (45.19%) |
| Total and % Population | | 119,238 (62.51%) | 143,177 (75.06%) | 86,543 (45.37%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 021 --**192,572 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|----------------|------------------|----------------|
| Dist. 014 | 60,359 (31.34%) | 4,054 (26.17%) | 45,864 (31.60%) | 2,760 (25.50%) |
| Dist. 021 | 110,343 (57.30%) | 9,404 (60.70%) | 82,875 (57.11%) | 6,588 (60.87%) |
| Dist. 048 | 5,319 (2.76%) | 857 (5.53%) | 4,311 (2.97%) | 639 (5.90%) |
| Dist. 056 | 16,551 (8.59%) | 1,177 (7.60%) | 12,070 (8.32%) | 836 (7.72%) |
| Total and % Population | | 15,492 (8.04%) | 145,120 (75.36%) | 10,823 (5.62%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 022 --**189,518 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 022 | 178,698 (94.29%) | 98,630 (97.06%) | 140,174 (94.13%) | 72,665 (96.90%) |
| Dist. 023 | 1,840 (0.97%) | 1,227 (1.21%) | 1,522 (1.02%) | 993 (1.32%) |
| Dist. 024 | 8,980 (4.74%) | 1,764 (1.74%) | 7,213 (4.84%) | 1,332 (1.78%) |
| Total and % Population | | 101,621 (53.62%) | 148,909 (78.57%) | 74,990 (39.57%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 023 --**190,081 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 022 | 13,398 (7.05%) | 8,114 (8.12%) | 10,079 (6.74%) | 5,699 (7.59%) |
| Dist. 023 | 173,381 (91.21%) | 89,427 (89.52%) | 136,837 (91.56%) | 67,576 (90.04%) |
| Dist. 024 | 3,302 (1.74%) | 2,356 (2.36%) | 2,538 (1.70%) | 1,773 (2.36%) |
| Total and % Population | | 99,897 (52.55%) | 149,454 (78.63%) | 75,048 (39.48%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 024 --**189,600 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|-----------|------------------|-----------------|------------------|-----------------|
| Dist. 024 | 162,273 (85.59%) | 34,149 (81.54%) | 119,936 (84.64%) | 23,571 (80.12%) |
| Dist. 050 | 27,327 (14.41%) | 7,732 (18.46%) | 21,763 (15.36%) | 5,850 (19.88%) |

Core Constituencies

APA_Cooper_Sen_illustrative12_05

| | | | |
|------------------------|-----------------|------------------|-----------------|
| Total and % Population | 41,881 (22.09%) | 141,699 (74.74%) | 29,421 (15.52%) |
|------------------------|-----------------|------------------|-----------------|

Plan: APA_Cooper_Sen_illustrative12_05, District 025 --**192,197 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|------------------|------------------|-----------------|-----------------|
| Dist. 004 | 10,981 (5.71%) | 2,807 (4.51%) | 8,241 (5.57%) | 2,009 (4.37%) |
| Dist. 008 | 12,477 (6.49%) | 4,754 (7.65%) | 10,190 (6.88%) | 3,806 (8.28%) |
| Dist. 013 | 127,912 (66.55%) | 43,974 (70.73%) | 99,001 (66.88%) | 32,448 (70.63%) |
| Dist. 020 | 40,827 (21.24%) | 10,636 (17.11%) | 30,589 (20.67%) | 7,677 (16.71%) |
| Total and % Population | 62,171 (32.35%) | 148,021 (77.02%) | 45,940 (23.90%) | |

Plan: APA_Cooper_Sen_illustrative12_05, District 026 --**193,164 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 018 | 15,229 (7.88%) | 5,789 (5.34%) | 11,768 (8.08%) | 3,986 (5.19%) |
| Dist. 020 | 14,610 (7.56%) | 5,212 (4.81%) | 10,689 (7.34%) | 3,506 (4.56%) |
| Dist. 023 | 17,798 (9.21%) | 11,384 (10.50%) | 12,536 (8.61%) | 7,696 (10.01%) |
| Dist. 026 | 145,527 (75.34%) | 86,035 (79.35%) | 110,561 (75.96%) | 61,680 (80.24%) |
| Total and % Population | 108,420 (56.13%) | 145,554 (75.35%) | 76,868 (39.79%) | |

Plan: APA_Cooper_Sen_illustrative12_05, District 027 --**190,676 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|------------------|------------------|------------------|----------------|
| Dist. 019 | 15,216 (7.98%) | 768 (7.31%) | 10,519 (7.56%) | 516 (7.41%) |
| Dist. 027 | 175,460 (92.02%) | 9,738 (92.69%) | 128,677 (92.44%) | 6,445 (92.59%) |
| Total and % Population | 10,506 (5.51%) | 139,196 (73.00%) | 6,961 (3.65%) | |

Plan: APA_Cooper_Sen_illustrative12_05, District 028 --**189,892 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 028 | 177,848 (93.66%) | 99,290 (97.57%) | 135,736 (93.56%) | 72,700 (97.64%) |
| Dist. 044 | 12,044 (6.34%) | 2,473 (2.43%) | 9,340 (6.44%) | 1,754 (2.36%) |
| Total and % Population | 101,763 (53.59%) | 145,076 (76.40%) | 74,454 (39.21%) | |

Plan: APA_Cooper_Sen_illustrative12_05, District 029 --**189,424 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|------------------|------------------|-----------------|-----------------|
| Dist. 015 | 42,076 (22.21%) | 10,973 (20.40%) | 32,150 (22.07%) | 7,787 (19.89%) |
| Dist. 016 | 20,613 (10.88%) | 7,547 (14.03%) | 16,526 (11.34%) | 5,845 (14.93%) |
| Dist. 029 | 126,735 (66.91%) | 35,266 (65.57%) | 96,998 (66.59%) | 25,518 (65.18%) |
| Total and % Population | 53,786 (28.39%) | 145,674 (76.90%) | 39,150 (20.67%) | |

Plan: APA_Cooper_Sen_illustrative12_05, District 030 --**192,238 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|------------------|------------------|-----------------|-----------------|
| Dist. 029 | 50,573 (26.31%) | 7,077 (20.90%) | 39,511 (27.01%) | 5,478 (22.57%) |
| Dist. 030 | 104,160 (54.18%) | 24,505 (72.38%) | 78,246 (53.49%) | 17,212 (70.90%) |
| Dist. 031 | 37,505 (19.51%) | 2,272 (6.71%) | 28,525 (19.50%) | 1,585 (6.53%) |
| Total and % Population | 33,854 (17.61%) | 146,282 (76.09%) | 24,275 (12.63%) | |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,560 Total Population**

Core Constituencies

APA_Cooper_Sen_illustrative12_05

031 --

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 030 | 47,197 (24.51%) | 15,799 (36.69%) | 35,454 (24.92%) | 11,120 (37.77%) |
| Dist. 031 | 145,363 (75.49%) | 27,265 (63.31%) | 106,797 (75.08%) | 18,320 (62.23%) |
| Total and % Population | | 43,064 (22.36%) | 142,251 (73.87%) | 29,440 (15.29%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,448 Total Population****032 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|------------------|-----------------|
| Dist. 014 | 90,981 (47.28%) | 9,461 (31.50%) | 69,190 (46.16%) | 6,571 (29.50%) |
| Dist. 032 | 61,714 (32.07%) | 9,382 (31.23%) | 47,983 (32.01%) | 6,690 (30.04%) |
| Dist. 033 | 27,691 (14.39%) | 7,158 (23.83%) | 21,899 (14.61%) | 5,507 (24.72%) |
| Dist. 037 | 12,062 (6.27%) | 4,038 (13.44%) | 10,807 (7.21%) | 3,506 (15.74%) |
| Total and % Population | | 30,039 (15.61%) | 149,879 (77.88%) | 22,274 (11.57%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**189,366 Total Population****033 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 006 | 170,937 (90.27%) | 87,369 (86.48%) | 127,889 (89.89%) | 64,186 (85.77%) |
| Dist. 033 | 5,268 (2.78%) | 1,130 (1.12%) | 4,171 (2.93%) | 911 (1.22%) |
| Dist. 035 | 1,388 (0.73%) | 1,346 (1.33%) | 1,044 (0.73%) | 1,009 (1.35%) |
| Dist. 038 | 11,773 (6.22%) | 11,178 (11.06%) | 9,171 (6.45%) | 8,727 (11.66%) |
| Total and % Population | | 101,023 (53.35%) | 142,275 (75.13%) | 74,833 (39.52%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,420 Total Population****034 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|------------------|------------------|------------------|------------------|
| Dist. 034 | 192,385 (99.98%) | 150,064 (99.99%) | 141,537 (99.99%) | 110,176 (99.99%) |
| Dist. 035 | 35 (0.02%) | 22 (0.01%) | 18 (0.01%) | 8 (0.01%) |
| Total and % Population | | 150,086 (78.00%) | 141,555 (73.57%) | 110,184 (57.26%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**191,120 Total Population****035 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 035 | 33,637 (17.60%) | 32,013 (26.38%) | 25,457 (16.29%) | 24,096 (25.37%) |
| Dist. 036 | 39,520 (20.68%) | 26,932 (22.19%) | 30,447 (19.49%) | 20,533 (21.62%) |
| Dist. 038 | 1,402 (0.73%) | 1,322 (1.09%) | 1,088 (0.70%) | 1,019 (1.07%) |
| Dist. 039 | 116,561 (60.99%) | 61,086 (50.34%) | 99,240 (63.52%) | 49,337 (51.94%) |
| Total and % Population | | 121,353 (63.50%) | 156,232 (81.75%) | 94,985 (49.70%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,282 Total Population****036 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 036 | 150,189 (78.11%) | 76,183 (72.89%) | 124,591 (77.20%) | 59,142 (71.38%) |
| Dist. 039 | 42,093 (21.89%) | 28,340 (27.11%) | 36,794 (22.80%) | 23,717 (28.62%) |
| Total and % Population | | 104,523 (54.36%) | 161,385 (83.93%) | 82,859 (43.09%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,671 Total Population****037 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|--|------------|--------|-----------|--------------|
|--|------------|--------|-----------|--------------|

Core Constituencies

APA_Cooper_Sen_illustrative12_05

| | | | | |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 014 | 11,130 (5.78%) | 646 (1.61%) | 8,818 (5.97%) | 435 (1.53%) |
| Dist. 033 | 2,099 (1.09%) | 1,013 (2.52%) | 1,705 (1.15%) | 740 (2.60%) |
| Dist. 037 | 179,442 (93.13%) | 38,532 (95.87%) | 137,256 (92.88%) | 27,309 (95.87%) |
| Total and % Population | | 40,191 (20.86%) | 147,779 (76.70%) | 28,484 (14.78%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 038 --**189,676 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 006 | 18,827 (9.93%) | 9,424 (8.97%) | 14,872 (10.11%) | 7,304 (9.15%) |
| Dist. 033 | 105,967 (55.87%) | 34,300 (32.66%) | 83,290 (56.60%) | 26,232 (32.86%) |
| Dist. 035 | 27,452 (14.47%) | 26,349 (25.09%) | 21,202 (14.41%) | 20,362 (25.50%) |
| Dist. 038 | 27,766 (14.64%) | 25,817 (24.58%) | 20,346 (13.83%) | 18,909 (23.68%) |
| Dist. 039 | 9,664 (5.10%) | 9,128 (8.69%) | 7,445 (5.06%) | 7,029 (8.80%) |
| Total and % Population | | 105,018 (55.37%) | 147,155 (77.58%) | 79,836 (42.09%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 039 --**190,610 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 016 | 106,486 (55.87%) | 15,173 (46.75%) | 80,702 (55.81%) | 10,766 (46.60%) |
| Dist. 029 | 15,255 (8.00%) | 1,873 (5.77%) | 11,722 (8.11%) | 1,341 (5.80%) |
| Dist. 035 | 68,869 (36.13%) | 15,409 (47.48%) | 52,184 (36.09%) | 10,998 (47.60%) |
| Total and % Population | | 32,455 (17.03%) | 144,608 (75.87%) | 23,105 (12.12%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 040 --**190,544 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 005 | 25,547 (13.41%) | 8,624 (24.14%) | 19,577 (13.32%) | 6,379 (22.56%) |
| Dist. 040 | 132,310 (69.44%) | 23,115 (64.71%) | 101,876 (69.30%) | 18,624 (65.86%) |
| Dist. 042 | 32,687 (17.15%) | 3,980 (11.14%) | 25,547 (17.38%) | 3,274 (11.58%) |
| Total and % Population | | 35,719 (18.75%) | 147,000 (77.15%) | 28,277 (14.84%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 041 --**190,488 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 009 | 2,640 (1.39%) | 531 (0.43%) | 1,952 (1.34%) | 359 (0.38%) |
| Dist. 040 | 5,692 (2.99%) | 644 (0.52%) | 4,511 (3.09%) | 453 (0.48%) |
| Dist. 041 | 117,331 (61.59%) | 72,115 (57.79%) | 88,811 (60.90%) | 53,669 (57.00%) |
| Dist. 055 | 64,825 (34.03%) | 51,499 (41.27%) | 50,567 (34.67%) | 39,683 (42.14%) |
| Total and % Population | | 124,789 (65.51%) | 145,841 (76.56%) | 94,164 (49.43%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 042 --**190,522 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 040 | 2,177 (1.14%) | 163 (0.31%) | 1,752 (1.16%) | 141 (0.34%) |
| Dist. 041 | 30,304 (15.91%) | 16,368 (31.35%) | 22,362 (14.78%) | 11,689 (28.55%) |
| Dist. 042 | 158,041 (82.95%) | 35,686 (68.34%) | 127,213 (84.06%) | 29,116 (71.11%) |
| Total and % Population | | 52,217 (27.41%) | 151,327 (79.43%) | 40,946 (21.49%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 043 --**192,227 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|--|------------|-------|-----------|-------------|
|--|------------|-------|-----------|-------------|

Core Constituencies

APA_Cooper_Sen_illustrative12_05

| | | | | |
|------------------------|-------------------|-------------------|-------------------|------------------|
| Dist. 043 | 192,227 (100.00%) | 114,702 (100.00%) | 144,558 (100.00%) | 83,796 (100.00%) |
| Total and % Population | | 114,702 (59.67%) | 144,558 (75.20%) | 83,796 (43.59%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 044 --
191,728 Total Population

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 016 | 18,500 (9.65%) | 5,220 (11.54%) | 14,541 (9.77%) | 4,017 (11.80%) |
| Dist. 018 | 19,085 (9.95%) | 5,241 (11.58%) | 14,826 (9.96%) | 4,069 (11.95%) |
| Dist. 025 | 151,690 (79.12%) | 34,568 (76.40%) | 117,347 (78.81%) | 25,791 (75.76%) |
| Dist. 046 | 2,453 (1.28%) | 217 (0.48%) | 2,177 (1.46%) | 166 (0.49%) |
| Total and % Population | | 45,246 (23.60%) | 148,891 (77.66%) | 34,043 (17.76%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 045 --
193,010 Total Population

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] |
|------------------------|-----------------|-----------------|------------------|-----------------|
| Dist. 009 | 6,848 (3.55%) | 2,681 (6.21%) | 4,804 (3.40%) | 1,798 (6.04%) |
| Dist. 019 | 85,428 (44.26%) | 16,228 (37.62%) | 62,314 (44.07%) | 11,252 (37.78%) |
| Dist. 045 | 86,497 (44.81%) | 23,093 (53.53%) | 63,350 (44.80%) | 15,957 (53.58%) |
| Dist. 047 | 14,237 (7.38%) | 1,139 (2.64%) | 10,926 (7.73%) | 777 (2.61%) |
| Total and % Population | | 43,141 (22.35%) | 141,394 (73.26%) | 29,784 (15.43%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 046 --
189,385 Total Population

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] |
|------------------------|-------------------|------------------|-------------------|------------------|
| Dist. 046 | 189,385 (100.00%) | 41,979 (100.00%) | 152,409 (100.00%) | 30,906 (100.00%) |
| Total and % Population | | 41,979 (22.17%) | 152,409 (80.48%) | 30,906 (16.32%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 047 --
190,120 Total Population

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 024 | 14,825 (7.80%) | 2,468 (10.93%) | 11,639 (8.17%) | 1,853 (11.73%) |
| Dist. 047 | 166,520 (87.59%) | 18,799 (83.26%) | 124,166 (87.15%) | 12,975 (82.17%) |
| Dist. 050 | 8,775 (4.62%) | 1,313 (5.81%) | 6,666 (4.68%) | 963 (6.10%) |
| Total and % Population | | 22,580 (11.88%) | 142,471 (74.94%) | 15,791 (8.31%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 048 --
190,123 Total Population

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] |
|------------------------|-----------------|----------------|------------------|----------------|
| Dist. 019 | 90,037 (47.36%) | 8,266 (43.78%) | 64,009 (46.72%) | 5,527 (42.62%) |
| Dist. 021 | 13,280 (6.98%) | 1,406 (7.45%) | 9,828 (7.17%) | 1,025 (7.90%) |
| Dist. 027 | 16,867 (8.87%) | 653 (3.46%) | 11,355 (8.29%) | 414 (3.19%) |
| Dist. 048 | 69,939 (36.79%) | 8,554 (45.31%) | 51,803 (37.81%) | 6,002 (46.28%) |
| Total and % Population | | 18,879 (9.93%) | 136,995 (72.06%) | 12,968 (6.82%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 049 --
192,420 Total Population

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] |
|-----------|------------------|-----------------|------------------|-----------------|
| Dist. 049 | 182,304 (94.74%) | 15,913 (97.57%) | 138,450 (94.68%) | 11,349 (97.75%) |
| Dist. 051 | 10,116 (5.26%) | 397 (2.43%) | 7,784 (5.32%) | 261 (2.25%) |

Core Constituencies

APA_Cooper_Sen_illustrative12_05

| | | | |
|------------------------|----------------|------------------|----------------|
| Total and % Population | 16,310 (8.48%) | 146,234 (76.00%) | 11,610 (6.03%) |
|------------------------|----------------|------------------|----------------|

Plan: APA_Cooper_Sen_illustrative12_05, District 050 -- **192,836 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|------------------|------------------|----------------|
| Dist. 049 | 10,716 (5.56%) | 696 (4.80%) | 7,610 (5.00%) | 484 (4.68%) |
| Dist. 050 | 156,985 (81.41%) | 13,430 (92.67%) | 123,451 (81.09%) | 9,606 (92.80%) |
| Dist. 051 | 25,135 (13.03%) | 366 (2.53%) | 21,176 (13.91%) | 261 (2.52%) |
| Total and % Population | 14,492 (7.52%) | 152,237 (78.95%) | 10,351 (5.37%) | |

Plan: APA_Cooper_Sen_illustrative12_05, District 051 -- **190,167 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|------------------|------------------|----------------|
| Dist. 051 | 156,951 (82.53%) | 2,323 (81.94%) | 128,772 (82.77%) | 1,557 (83.00%) |
| Dist. 054 | 33,216 (17.47%) | 512 (18.06%) | 26,799 (17.23%) | 319 (17.00%) |
| Total and % Population | 2,835 (1.49%) | 155,571 (81.81%) | 1,876 (0.99%) | |

Plan: APA_Cooper_Sen_illustrative12_05, District 052 -- **190,799 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 014 | 26,938 (14.12%) | 5,276 (19.47%) | 20,932 (14.28%) | 3,615 (18.91%) |
| Dist. 031 | 9,970 (5.23%) | 736 (2.72%) | 7,549 (5.15%) | 507 (2.65%) |
| Dist. 052 | 145,298 (76.15%) | 20,872 (77.03%) | 111,501 (76.05%) | 14,872 (77.78%) |
| Dist. 054 | 8,593 (4.50%) | 212 (0.78%) | 6,638 (4.53%) | 126 (0.66%) |
| Total and % Population | 27,096 (14.20%) | 146,620 (76.85%) | 19,120 (10.02%) | |

Plan: APA_Cooper_Sen_illustrative12_05, District 053 -- **190,236 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|------------------|------------------|----------------|
| Dist. 052 | 13,494 (7.09%) | 1,525 (13.96%) | 10,556 (7.12%) | 1,045 (13.83%) |
| Dist. 053 | 176,742 (92.91%) | 9,399 (86.04%) | 137,645 (92.88%) | 6,513 (86.17%) |
| Total and % Population | 10,924 (5.74%) | 148,201 (77.90%) | 7,558 (3.97%) | |

Plan: APA_Cooper_Sen_illustrative12_05, District 054 -- **192,443 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|------------------|------------------|----------------|
| Dist. 052 | 30,605 (15.90%) | 2,132 (26.23%) | 23,029 (16.01%) | 1,451 (26.62%) |
| Dist. 053 | 13,811 (7.18%) | 447 (5.50%) | 10,526 (7.32%) | 288 (5.28%) |
| Dist. 054 | 148,027 (76.92%) | 5,549 (68.27%) | 110,288 (76.67%) | 3,711 (68.09%) |
| Total and % Population | 8,128 (4.22%) | 143,843 (74.75%) | 5,450 (2.83%) | |

Plan: APA_Cooper_Sen_illustrative12_05, District 055 -- **192,748 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|------------------|-----------------|-----------------|
| Dist. 009 | 99,404 (51.57%) | 64,798 (63.29%) | 73,181 (50.77%) | 46,303 (62.71%) |
| Dist. 025 | 41,463 (21.51%) | 9,957 (9.73%) | 31,163 (21.62%) | 6,897 (9.34%) |
| Dist. 047 | 11,580 (6.01%) | 1,104 (1.08%) | 8,885 (6.16%) | 787 (1.07%) |
| Dist. 055 | 40,301 (20.91%) | 26,517 (25.90%) | 30,910 (21.44%) | 19,847 (26.88%) |
| Total and % Population | 102,376 (53.11%) | 144,139 (74.78%) | 73,834 (38.31%) | |

Plan: APA_Cooper_Sen_illustrative12_05, District **191,226 Total Population**

Core Constituencies

APA_Cooper_Sen_illustrative12_05

056 --

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|----------------|------------------|--------------------|
| Dist. 021 | 66,605 (34.83%) | 5,967 (38.61%) | 51,115 (35.39%) | 4,197 (38.36%) |
| Dist. 032 | 89,893 (47.01%) | 6,696 (43.33%) | 66,553 (46.07%) | 4,697 (42.93%) |
| Dist. 056 | 34,728 (18.16%) | 2,792 (18.07%) | 26,780 (18.54%) | 2,046 (18.70%) |
| Total and % Population | | 15,455 (8.08%) | 144,448 (75.54%) | 10,940 (5.72%) |

EXHIBIT 8

User:

Plan Name: **APA_Cooper_Sen_illustrative12_05**

Plan Type:

Core Constituencies

Core Constituencies

APA_Cooper_Sen_illustrative12_05

From Plan: **GA_Senate2021**

Plan: APA_Cooper_Sen_illustrative12_05, District 001 --

191,452 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 001 | 191,402 (99.97%) | 51,779 (99.94%) | 145,428 (99.98%) | 36,468 (99.93%) |
| Dist. 002 | 50 (0.03%) | 33 (0.06%) | 33 (0.02%) | 24 (0.07%) |
| Dist. 004 | 0 (0.00%) | 0 (0.00%) | (0.00%) | (0.00%) |
| Total and % Population | | 51,812 (27.06%) | 145,461 (75.98%) | 36,492 (19.06%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 002 --

193,142 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 002 | 190,358 (98.56%) | 95,684 (99.63%) | 150,810 (98.47%) | 70,664 (99.59%) |
| Dist. 004 | 2,784 (1.44%) | 360 (0.37%) | 2,343 (1.53%) | 292 (0.41%) |
| Total and % Population | | 96,044 (49.73%) | 153,153 (79.30%) | 70,956 (36.74%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 003 --

191,212 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-------------------|------------------|-------------------|------------------|
| Dist. 003 | 191,212 (100.00%) | 44,238 (100.00%) | 148,915 (100.00%) | 31,545 (100.00%) |
| Total and % Population | | 44,238 (23.14%) | 148,915 (77.88%) | 31,545 (16.50%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 004 --

191,400 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 004 | 177,333 (92.65%) | 43,894 (88.82%) | 135,859 (92.58%) | 31,916 (88.51%) |
| Dist. 023 | 14,067 (7.35%) | 5,527 (11.18%) | 10,893 (7.42%) | 4,144 (11.49%) |
| Total and % Population | | 49,421 (25.82%) | 146,752 (76.67%) | 36,060 (18.84%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 005 --

193,203 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|------------------|-----------------|
| Dist. 005 | 91,990 (47.61%) | 34,515 (56.94%) | 67,352 (46.34%) | 24,399 (56.55%) |
| Dist. 007 | 84,272 (43.62%) | 20,778 (34.28%) | 65,412 (45.00%) | 15,097 (34.99%) |
| Dist. 009 | 16,941 (8.77%) | 5,320 (8.78%) | 12,584 (8.66%) | 3,647 (8.45%) |
| Total and % Population | | 60,613 (31.37%) | 145,348 (75.23%) | 43,143 (22.33%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 006 --

191,401 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|--|------------|--------|-----------|--------------|
|--|------------|--------|-----------|--------------|

Core Constituencies

APA_Cooper_Sen_illustrative12_05

| | | | | |
|-----------|-------------------|------------------|-------------------|------------------|
| Dist. 006 | 191,401 (100.00%) | 45,946 (100.00%) | 155,781 (100.00%) | 37,231 (100.00%) |
|-----------|-------------------|------------------|-------------------|------------------|

Total and % Population 45,946 (24.01%) 155,781 (81.39%) 37,231 (19.45%)

Plan: APA_Cooper_Sen_illustrative12_05, District 007 -- 190,077 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 005 | 80,174 (42.18%) | 17,525 (42.68%) | 57,435 (40.24%) | 13,032 (43.31%) |
| Dist. 007 | 105,437 (55.47%) | 22,785 (55.50%) | 82,013 (57.46%) | 16,504 (54.85%) |
| Dist. 009 | 4,466 (2.35%) | 747 (1.82%) | 3,288 (2.30%) | 556 (1.85%) |
| Total and % Population | | 41,057 (21.60%) | 142,736 (75.09%) | 30,092 (15.83%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 008 -- 192,396 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|------------------|-------------------|------------------|
| Dist. 008 | 192,396 (100.00%) | 61,785 (100.00%) | 145,144 (100.00%) | 44,098 (100.00%) |
| Total and % Population | | 61,785 (32.11%) | 145,144 (75.44%) | 44,098 (22.92%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 009 -- 192,517 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 005 | 19,757 (10.26%) | 5,679 (9.36%) | 14,607 (10.33%) | 4,305 (10.29%) |
| Dist. 009 | 159,663 (82.93%) | 51,304 (84.56%) | 117,419 (83.01%) | 35,112 (83.93%) |
| Dist. 055 | 13,097 (6.80%) | 3,687 (6.08%) | 9,434 (6.67%) | 2,417 (5.78%) |
| Total and % Population | | 60,670 (31.51%) | 141,460 (73.48%) | 41,834 (21.73%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 010 -- 192,564 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|------------------|------------------|------------------|
| Dist. 010 | 104,168 (54.10%) | 76,113 (55.49%) | 80,008 (53.15%) | 57,364 (54.63%) |
| Dist. 017 | 9,972 (5.18%) | 3,989 (2.91%) | 7,690 (5.11%) | 2,808 (2.67%) |
| Dist. 042 | 27,375 (14.22%) | 18,222 (13.28%) | 22,025 (14.63%) | 14,574 (13.88%) |
| Dist. 044 | 51,049 (26.51%) | 38,839 (28.32%) | 40,820 (27.12%) | 30,268 (28.82%) |
| Total and % Population | | 137,163 (71.23%) | 150,543 (78.18%) | 105,014 (54.53%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 011 -- 189,976 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|------------------|-------------------|------------------|
| Dist. 011 | 189,976 (100.00%) | 61,964 (100.00%) | 144,597 (100.00%) | 44,887 (100.00%) |
| Total and % Population | | 61,964 (32.62%) | 144,597 (76.11%) | 44,887 (23.63%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 012 -- 190,819 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|-------------------|-------------------|------------------|
| Dist. 012 | 190,819 (100.00%) | 115,621 (100.00%) | 149,154 (100.00%) | 86,465 (100.00%) |
| Total and % Population | | 115,621 (60.59%) | 149,154 (78.17%) | 86,465 (45.31%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 013 -- 189,419 Total Population

Core Constituencies

APA_Cooper_Sen_illustrative12_05

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 013 | 169,445 (89.46%) | 50,081 (85.04%) | 129,276 (88.74%) | 35,893 (83.26%) |
| Dist. 020 | 19,974 (10.54%) | 8,813 (14.96%) | 16,405 (11.26%) | 7,219 (16.74%) |
| Total and % Population | | 58,894 (31.09%) | 145,681 (76.91%) | 43,112 (22.76%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 014 -- **192,533 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-------------------|------------------|-------------------|------------------|
| Dist. 014 | 192,533 (100.00%) | 37,409 (100.00%) | 155,340 (100.00%) | 29,470 (100.00%) |
| Total and % Population | | 37,409 (19.43%) | 155,340 (80.68%) | 29,470 (15.31%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 015 -- **189,446 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-------------------|-------------------|-------------------|------------------|
| Dist. 015 | 189,446 (100.00%) | 105,556 (100.00%) | 144,506 (100.00%) | 78,040 (100.00%) |
| Dist. 029 | 0 (0.00%) | 0 (0.00%) | (0.00%) | (0.00%) |
| Total and % Population | | 105,556 (55.72%) | 144,506 (76.28%) | 78,040 (41.19%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 016 -- **190,092 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|------------------|------------------|-----------------|
| Dist. 010 | 50,174 (26.39%) | 28,100 (25.32%) | 37,903 (26.48%) | 20,244 (25.02%) |
| Dist. 016 | 25,726 (13.53%) | 7,534 (6.79%) | 20,366 (14.23%) | 5,466 (6.76%) |
| Dist. 025 | 29,799 (15.68%) | 16,777 (15.12%) | 21,564 (15.07%) | 11,643 (14.39%) |
| Dist. 034 | 5,384 (2.83%) | 2,796 (2.52%) | 3,932 (2.75%) | 2,087 (2.58%) |
| Dist. 044 | 79,009 (41.56%) | 55,785 (50.26%) | 59,370 (41.48%) | 41,457 (51.25%) |
| Total and % Population | | 110,992 (58.39%) | 143,135 (75.30%) | 80,897 (42.56%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 017 -- **191,319 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|------------------|------------------|-----------------|
| Dist. 010 | 38,556 (20.15%) | 36,182 (29.63%) | 29,973 (20.70%) | 28,063 (30.99%) |
| Dist. 017 | 72,315 (37.80%) | 34,114 (27.93%) | 53,078 (36.66%) | 23,947 (26.44%) |
| Dist. 025 | 11,634 (6.08%) | 2,166 (1.77%) | 8,641 (5.97%) | 1,529 (1.69%) |
| Dist. 041 | 6,361 (3.32%) | 6,090 (4.99%) | 4,757 (3.29%) | 4,532 (5.00%) |
| Dist. 043 | 58,697 (30.68%) | 39,946 (32.71%) | 45,342 (31.32%) | 29,594 (32.68%) |
| Dist. 055 | 3,756 (1.96%) | 3,629 (2.97%) | 2,987 (2.06%) | 2,891 (3.19%) |
| Total and % Population | | 122,127 (63.83%) | 144,778 (75.67%) | 90,556 (47.33%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 018 -- **192,415 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 016 | 18,889 (9.82%) | 1,613 (2.89%) | 14,337 (9.57%) | 1,254 (2.99%) |
| Dist. 018 | 136,818 (71.11%) | 43,913 (78.67%) | 108,023 (72.14%) | 33,267 (79.19%) |
| Dist. 020 | 36,663 (19.05%) | 10,272 (18.40%) | 27,346 (18.26%) | 7,469 (17.78%) |
| Dist. 025 | 45 (0.02%) | 21 (0.04%) | 35 (0.02%) | 17 (0.04%) |
| Total and % Population | | 55,819 (29.01%) | 149,741 (77.82%) | 42,007 (21.83%) |

Plan: APA_Cooper_Sen_illustrative12_05, District **192,249 Total Population**

Core Constituencies

APA_Cooper_Sen_illustrative12_05

019 --

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 013 | 19,881 (10.34%) | 4,080 (8.54%) | 14,865 (10.28%) | 2,978 (8.71%) |
| Dist. 019 | 172,368 (89.66%) | 43,686 (91.46%) | 129,724 (89.72%) | 31,222 (91.29%) |
| Total and % Population | | 47,766 (24.85%) | 144,589 (75.21%) | 34,200 (17.79%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**190,739 Total Population****020 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 028 | 20,047 (10.51%) | 7,736 (6.49%) | 15,371 (10.74%) | 5,459 (6.31%) |
| Dist. 030 | 23,454 (12.30%) | 12,401 (10.40%) | 17,242 (12.04%) | 8,698 (10.05%) |
| Dist. 035 | 147,238 (77.19%) | 99,101 (83.11%) | 110,564 (77.22%) | 72,386 (83.64%) |
| Total and % Population | | 119,238 (62.51%) | 143,177 (75.06%) | 86,543 (45.37%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,572 Total Population****021 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|------------------|-------------------|------------------|
| Dist. 021 | 192,572 (100.00%) | 15,492 (100.00%) | 145,120 (100.00%) | 10,823 (100.00%) |
| Total and % Population | | 15,492 (8.04%) | 145,120 (75.36%) | 10,823 (5.62%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**189,518 Total Population****022 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 022 | 157,847 (83.29%) | 88,763 (87.35%) | 124,370 (83.52%) | 65,682 (87.59%) |
| Dist. 023 | 31,671 (16.71%) | 12,858 (12.65%) | 24,539 (16.48%) | 9,308 (12.41%) |
| Total and % Population | | 101,621 (53.62%) | 148,909 (78.57%) | 74,990 (39.57%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**190,081 Total Population****023 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|------------------|-----------------|
| Dist. 022 | 35,316 (18.58%) | 27,222 (27.25%) | 26,080 (17.45%) | 19,327 (25.75%) |
| Dist. 023 | 62,042 (32.64%) | 27,678 (27.71%) | 48,293 (32.31%) | 20,816 (27.74%) |
| Dist. 024 | 3,302 (1.74%) | 2,356 (2.36%) | 2,538 (1.70%) | 1,773 (2.36%) |
| Dist. 025 | 43,799 (23.04%) | 18,985 (19.00%) | 35,732 (23.91%) | 14,515 (19.34%) |
| Dist. 026 | 45,622 (24.00%) | 23,656 (23.68%) | 36,811 (24.63%) | 18,617 (24.81%) |
| Total and % Population | | 99,897 (52.55%) | 149,454 (78.63%) | 75,048 (39.48%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**189,600 Total Population****024 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 023 | 59,796 (31.54%) | 17,140 (40.93%) | 43,068 (30.39%) | 11,461 (38.96%) |
| Dist. 024 | 129,804 (68.46%) | 24,741 (59.07%) | 98,631 (69.61%) | 17,960 (61.04%) |
| Total and % Population | | 41,881 (22.09%) | 141,699 (74.74%) | 29,421 (15.52%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,197 Total Population****025 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|-----------|-----------------|----------------|-----------------|----------------|
| Dist. 004 | 10,981 (5.71%) | 2,807 (4.51%) | 8,241 (5.57%) | 2,009 (4.37%) |
| Dist. 019 | 19,948 (10.38%) | 7,703 (12.39%) | 16,407 (11.08%) | 6,367 (13.86%) |

Core Constituencies

APA_Cooper_Sen_illustrative12_05

| | | | | |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 020 | 129,311 (67.28%) | 40,981 (65.92%) | 98,579 (66.60%) | 29,647 (64.53%) |
| Dist. 023 | 22,768 (11.85%) | 7,556 (12.15%) | 17,320 (11.70%) | 5,404 (11.76%) |
| Dist. 026 | 9,189 (4.78%) | 3,124 (5.02%) | 7,474 (5.05%) | 2,513 (5.47%) |
| Total and % Population | | 62,171 (32.35%) | 148,021 (77.02%) | 45,940 (23.90%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 026 --**193,164 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 018 | 35,922 (18.60%) | 11,978 (11.05%) | 27,347 (18.79%) | 8,326 (10.83%) |
| Dist. 020 | 6,640 (3.44%) | 2,502 (2.31%) | 4,703 (3.23%) | 1,656 (2.15%) |
| Dist. 025 | 15,468 (8.01%) | 6,971 (6.43%) | 12,045 (8.28%) | 4,960 (6.45%) |
| Dist. 026 | 135,134 (69.96%) | 86,969 (80.21%) | 101,459 (69.71%) | 61,926 (80.56%) |
| Total and % Population | | 108,420 (56.13%) | 145,554 (75.35%) | 76,868 (39.79%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 027 --**190,676 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-------------------|------------------|-------------------|-----------------|
| Dist. 027 | 190,676 (100.00%) | 10,506 (100.00%) | 139,196 (100.00%) | 6,961 (100.00%) |
| Total and % Population | | 10,506 (5.51%) | 139,196 (73.00%) | 6,961 (3.65%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 028 --**189,892 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|------------------|------------------|-----------------|
| Dist. 016 | 84,262 (44.37%) | 27,797 (27.32%) | 64,436 (44.42%) | 19,747 (26.52%) |
| Dist. 034 | 49,368 (26.00%) | 31,641 (31.09%) | 38,482 (26.53%) | 23,827 (32.00%) |
| Dist. 044 | 56,262 (29.63%) | 42,325 (41.59%) | 42,158 (29.06%) | 30,880 (41.48%) |
| Total and % Population | | 101,763 (53.59%) | 145,076 (76.40%) | 74,454 (39.21%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 029 --**189,424 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-------------------|------------------|-------------------|------------------|
| Dist. 029 | 189,424 (100.00%) | 53,786 (100.00%) | 145,674 (100.00%) | 39,150 (100.00%) |
| Total and % Population | | 53,786 (28.39%) | 145,674 (76.90%) | 39,150 (20.67%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 030 --**192,238 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 028 | 24,217 (12.60%) | 3,647 (10.77%) | 18,447 (12.61%) | 2,627 (10.82%) |
| Dist. 030 | 168,021 (87.40%) | 30,207 (89.23%) | 127,835 (87.39%) | 21,648 (89.18%) |
| Total and % Population | | 33,854 (17.61%) | 146,282 (76.09%) | 24,275 (12.63%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 031 --**192,560 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-------------------|------------------|-------------------|------------------|
| Dist. 031 | 192,560 (100.00%) | 43,064 (100.00%) | 142,251 (100.00%) | 29,440 (100.00%) |
| Total and % Population | | 43,064 (22.36%) | 142,251 (73.87%) | 29,440 (15.29%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 032 --**192,448 Total Population**

Core Constituencies

APA_Cooper_Sen_illustrative12_05

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] |
|------------------------|-------------------|------------------|-------------------|------------------|
| Dist. 032 | 192,448 (100.00%) | 30,039 (100.00%) | 149,879 (100.00%) | 22,274 (100.00%) |
| Total and % Population | | 30,039 (15.61%) | 149,879 (77.88%) | 22,274 (11.57%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 033 --**189,366 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 033 | 148,519 (78.43%) | 69,853 (69.15%) | 111,914 (78.66%) | 51,428 (68.72%) |
| Dist. 038 | 40,847 (21.57%) | 31,170 (30.85%) | 30,361 (21.34%) | 23,405 (31.28%) |
| Total and % Population | | 101,023 (53.35%) | 142,275 (75.13%) | 74,833 (39.52%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 034 --**192,420 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] |
|------------------------|------------------|------------------|------------------|------------------|
| Dist. 034 | 135,916 (70.64%) | 99,587 (66.35%) | 99,426 (70.24%) | 72,726 (66.00%) |
| Dist. 035 | 18,800 (9.77%) | 17,092 (11.39%) | 14,021 (9.90%) | 12,625 (11.46%) |
| Dist. 039 | 33,988 (17.66%) | 32,089 (21.38%) | 25,232 (17.82%) | 23,839 (21.64%) |
| Dist. 044 | 3,716 (1.93%) | 1,318 (0.88%) | 2,876 (2.03%) | 994 (0.90%) |
| Total and % Population | | 150,086 (78.00%) | 141,555 (73.57%) | 110,184 (57.26%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 035 --**191,120 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 035 | 26,801 (14.02%) | 25,503 (21.02%) | 20,090 (12.86%) | 19,008 (20.01%) |
| Dist. 038 | 6,807 (3.56%) | 6,527 (5.38%) | 5,352 (3.43%) | 5,114 (5.38%) |
| Dist. 039 | 157,512 (82.42%) | 89,323 (73.61%) | 130,790 (83.72%) | 70,863 (74.60%) |
| Total and % Population | | 121,353 (63.50%) | 156,232 (81.75%) | 94,985 (49.70%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 036 --**192,282 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] |
|------------------------|-------------------|-------------------|-------------------|------------------|
| Dist. 036 | 192,282 (100.00%) | 104,523 (100.00%) | 161,385 (100.00%) | 82,859 (100.00%) |
| Total and % Population | | 104,523 (54.36%) | 161,385 (83.93%) | 82,859 (43.09%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 037 --**192,671 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] |
|------------------------|-------------------|------------------|-------------------|------------------|
| Dist. 037 | 192,671 (100.00%) | 40,191 (100.00%) | 147,779 (100.00%) | 28,484 (100.00%) |
| Total and % Population | | 40,191 (20.86%) | 147,779 (76.70%) | 28,484 (14.78%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 038 --**189,676 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 033 | 44,175 (23.29%) | 15,011 (14.29%) | 34,501 (23.45%) | 11,469 (14.37%) |
| Dist. 038 | 145,501 (76.71%) | 90,007 (85.71%) | 112,654 (76.55%) | 68,367 (85.63%) |
| Total and % Population | | 105,018 (55.37%) | 147,155 (77.58%) | 79,836 (42.09%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**190,610 Total Population**

Core Constituencies

APA_Cooper_Sen_illustrative12_05

039 --

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 016 | 44,452 (23.32%) | 4,166 (12.84%) | 33,453 (23.13%) | 2,909 (12.59%) |
| Dist. 028 | 146,158 (76.68%) | 28,289 (87.16%) | 111,155 (76.87%) | 20,196 (87.41%) |
| Total and % Population | | 32,455 (17.03%) | 144,608 (75.87%) | 23,105 (12.12%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**190,544 Total Population****040 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-------------------|------------------|-------------------|------------------|
| Dist. 040 | 190,544 (100.00%) | 35,719 (100.00%) | 147,000 (100.00%) | 28,277 (100.00%) |
| Total and % Population | | 35,719 (18.75%) | 147,000 (77.15%) | 28,277 (14.84%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**190,488 Total Population****041 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 009 | 11,845 (6.22%) | 3,638 (2.92%) | 8,763 (6.01%) | 2,633 (2.80%) |
| Dist. 041 | 154,765 (81.25%) | 101,199 (81.10%) | 118,786 (81.45%) | 76,356 (81.09%) |
| Dist. 042 | 2,940 (1.54%) | 2,473 (1.98%) | 2,335 (1.60%) | 1,936 (2.06%) |
| Dist. 055 | 20,938 (10.99%) | 17,479 (14.01%) | 15,957 (10.94%) | 13,239 (14.06%) |
| Total and % Population | | 124,789 (65.51%) | 145,841 (76.56%) | 94,164 (49.43%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**190,522 Total Population****042 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 041 | 29,897 (15.69%) | 14,473 (27.72%) | 21,735 (14.36%) | 10,073 (24.60%) |
| Dist. 042 | 160,625 (84.31%) | 37,744 (72.28%) | 129,592 (85.64%) | 30,873 (75.40%) |
| Total and % Population | | 52,217 (27.41%) | 151,327 (79.43%) | 40,946 (21.49%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,227 Total Population****043 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|------------------|------------------|------------------|-----------------|
| Dist. 017 | 45,536 (23.69%) | 14,670 (12.79%) | 34,660 (23.98%) | 10,674 (12.74%) |
| Dist. 043 | 134,032 (69.73%) | 88,097 (76.81%) | 100,399 (69.45%) | 64,160 (76.57%) |
| Dist. 055 | 12,659 (6.59%) | 11,935 (10.41%) | 9,499 (6.57%) | 8,962 (10.70%) |
| Total and % Population | | 114,702 (59.67%) | 144,558 (75.20%) | 83,796 (43.59%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**191,728 Total Population****044 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|------------------|-----------------|
| Dist. 016 | 18,500 (9.65%) | 5,220 (11.54%) | 14,541 (9.77%) | 4,017 (11.80%) |
| Dist. 017 | 40,883 (21.32%) | 7,082 (15.65%) | 31,201 (20.96%) | 5,256 (15.44%) |
| Dist. 018 | 19,085 (9.95%) | 5,241 (11.58%) | 14,826 (9.96%) | 4,069 (11.95%) |
| Dist. 025 | 90,416 (47.16%) | 22,703 (50.18%) | 70,900 (47.62%) | 17,196 (50.51%) |
| Dist. 046 | 22,844 (11.91%) | 5,000 (11.05%) | 17,423 (11.70%) | 3,505 (10.30%) |
| Total and % Population | | 45,246 (23.60%) | 148,891 (77.66%) | 34,043 (17.76%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**193,010 Total Population****045 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|--|------------|--------|-----------|--------------|
|--|------------|--------|-----------|--------------|

Core Constituencies

APA_Cooper_Sen_illustrative12_05

| | | | | |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 045 | 165,712 (85.86%) | 33,648 (78.00%) | 121,925 (86.23%) | 23,412 (78.61%) |
| Dist. 046 | 27,298 (14.14%) | 9,493 (22.00%) | 19,469 (13.77%) | 6,372 (21.39%) |
| Total and % Population | | 43,141 (22.35%) | 141,394 (73.26%) | 29,784 (15.43%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 046 --**189,385 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|------------------|-----------------|
| Dist. 024 | 18,915 (9.99%) | 6,027 (14.36%) | 15,358 (10.08%) | 4,470 (14.46%) |
| Dist. 046 | 93,815 (49.54%) | 11,304 (26.93%) | 75,533 (49.56%) | 8,391 (27.15%) |
| Dist. 047 | 76,655 (40.48%) | 24,648 (58.72%) | 61,518 (40.36%) | 18,045 (58.39%) |
| Total and % Population | | 41,979 (22.17%) | 152,409 (80.48%) | 30,906 (16.32%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 047 --**190,120 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|------------------|-----------------|------------------|----------------|
| Dist. 024 | 14,825 (7.80%) | 2,468 (10.93%) | 11,639 (8.17%) | 1,853 (11.73%) |
| Dist. 045 | 24,980 (13.14%) | 3,894 (17.25%) | 18,781 (13.18%) | 2,737 (17.33%) |
| Dist. 046 | 17,116 (9.00%) | 3,573 (15.82%) | 12,083 (8.48%) | 2,401 (15.20%) |
| Dist. 047 | 113,952 (59.94%) | 10,890 (48.23%) | 85,081 (59.72%) | 7,498 (47.48%) |
| Dist. 050 | 19,247 (10.12%) | 1,755 (7.77%) | 14,887 (10.45%) | 1,302 (8.25%) |
| Total and % Population | | 22,580 (11.88%) | 142,471 (74.94%) | 15,791 (8.31%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 048 --**190,123 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-------------------|------------------|-------------------|------------------|
| Dist. 048 | 190,123 (100.00%) | 18,879 (100.00%) | 136,995 (100.00%) | 12,968 (100.00%) |
| Total and % Population | | 18,879 (9.93%) | 136,995 (72.06%) | 12,968 (6.82%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 049 --**192,420 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 049 | 189,355 (98.41%) | 16,099 (98.71%) | 144,123 (98.56%) | 11,475 (98.84%) |
| Dist. 050 | 3,065 (1.59%) | 211 (1.29%) | 2,111 (1.44%) | 135 (1.16%) |
| Total and % Population | | 16,310 (8.48%) | 146,234 (76.00%) | 11,610 (6.03%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 050 --**192,836 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|------------------|----------------|------------------|----------------|
| Dist. 024 | 25,828 (13.39%) | 4,732 (32.65%) | 20,436 (13.42%) | 3,447 (33.30%) |
| Dist. 050 | 167,008 (86.61%) | 9,760 (67.35%) | 131,801 (86.58%) | 6,904 (66.70%) |
| Total and % Population | | 14,492 (7.52%) | 152,237 (78.95%) | 10,351 (5.37%) |

Plan: APA_Cooper_Sen_illustrative12_05, District 051 --**190,167 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-------------------|-----------------|-------------------|-----------------|
| Dist. 051 | 190,167 (100.00%) | 2,835 (100.00%) | 155,571 (100.00%) | 1,876 (100.00%) |
| Total and % Population | | 2,835 (1.49%) | 155,571 (81.81%) | 1,876 (0.99%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**190,799 Total Population**

Core Constituencies

APA_Cooper_Sen_illustrative12_05

052 --

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-------------------|------------------|-------------------|---------------------|
| Dist. 052 | 190,799 (100.00%) | 27,096 (100.00%) | 146,620 (100.00%) | 19,120 (100.00%) |
| Total and % Population | | 27,096 (14.20%) | 146,620 (76.85%) | 19,120 (10.02%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**190,236 Total Population****053 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-------------------|------------------|-------------------|---------------------|
| Dist. 053 | 190,236 (100.00%) | 10,924 (100.00%) | 148,201 (100.00%) | 7,558 (100.00%) |
| Total and % Population | | 10,924 (5.74%) | 148,201 (77.90%) | 7,558 (3.97%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,443 Total Population****054 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-------------------|-----------------|-------------------|---------------------|
| Dist. 054 | 192,443 (100.00%) | 8,128 (100.00%) | 143,843 (100.00%) | 5,450 (100.00%) |
| Total and % Population | | 8,128 (4.22%) | 143,843 (74.75%) | 5,450 (2.83%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**192,748 Total Population****055 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-------------------|------------------|------------------|---------------------|
| Dist. 017 | 23,804 (12.35%) | 5,251 (5.13%) | 17,843 (12.38%) | 3,560 (4.82%) |
| Dist. 046 | 29,239 (15.17%) | 5,810 (5.68%) | 22,205 (15.41%) | 4,124 (5.59%) |
| Dist. 055 | 139,705 (72.48%) | 91,315 (89.20%) | 104,091 (72.22%) | 66,150 (89.59%) |
| Total and % Population | | 102,376 (53.11%) | 144,139 (74.78%) | 73,834 (38.31%) |

Plan: APA_Cooper_Sen_illustrative12_05, District**191,226 Total Population****056 --**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-------------------|------------------|-------------------|---------------------|
| Dist. 056 | 191,226 (100.00%) | 15,455 (100.00%) | 144,448 (100.00%) | 10,940 (100.00%) |
| Total and % Population | | 15,455 (8.08%) | 144,448 (75.54%) | 10,940 (5.72%) |

EXHIBIT 9

User:

Plan Name: APA_Cooper_Hse_illustrative12_05

Plan Type:

Measures of Compactness Report

Measures of Compactness Report

APA_Cooper_Hse_illustrative12_05

| | Reock | Polsby-Popper |
|-----------|-------|---------------|
| Sum | N/A | N/A |
| Min | 0.12 | 0.10 |
| Max | 0.66 | 0.59 |
| Mean | 0.39 | 0.27 |
| Std. Dev. | 0.12 | 0.10 |

| District | Reock | Polsby-Popper |
|----------|-------|---------------|
| 001 | 0.53 | 0.45 |
| 002 | 0.30 | 0.14 |
| 003 | 0.50 | 0.41 |
| 004 | 0.26 | 0.19 |
| 005 | 0.55 | 0.34 |
| 006 | 0.51 | 0.33 |
| 007 | 0.28 | 0.23 |
| 008 | 0.30 | 0.23 |
| 009 | 0.31 | 0.30 |
| 010 | 0.48 | 0.24 |
| 011 | 0.52 | 0.25 |
| 012 | 0.41 | 0.24 |
| 013 | 0.38 | 0.23 |
| 014 | 0.32 | 0.23 |
| 015 | 0.54 | 0.33 |
| 016 | 0.37 | 0.36 |
| 017 | 0.53 | 0.29 |
| 018 | 0.40 | 0.28 |
| 019 | 0.43 | 0.34 |

Measures of Compactness Report

APA_Cooper_Hse_illustrative12_05

| | | |
|-----|------|------|
| 020 | 0.46 | 0.45 |
| 021 | 0.41 | 0.42 |
| 022 | 0.28 | 0.22 |
| 023 | 0.20 | 0.17 |
| 024 | 0.46 | 0.45 |
| 025 | 0.40 | 0.31 |
| 026 | 0.36 | 0.23 |
| 027 | 0.44 | 0.21 |
| 028 | 0.33 | 0.19 |
| 029 | 0.39 | 0.26 |
| 030 | 0.43 | 0.30 |
| 031 | 0.53 | 0.33 |
| 032 | 0.43 | 0.28 |
| 033 | 0.49 | 0.37 |
| 034 | 0.45 | 0.33 |
| 035 | 0.32 | 0.23 |
| 036 | 0.32 | 0.22 |
| 037 | 0.45 | 0.28 |
| 038 | 0.59 | 0.58 |
| 039 | 0.59 | 0.40 |
| 040 | 0.49 | 0.29 |
| 041 | 0.60 | 0.40 |
| 042 | 0.40 | 0.21 |
| 043 | 0.42 | 0.22 |
| 044 | 0.31 | 0.29 |
| 045 | 0.41 | 0.32 |
| 046 | 0.55 | 0.47 |
| 047 | 0.35 | 0.21 |
| 048 | 0.34 | 0.19 |
| 049 | 0.30 | 0.15 |
| 050 | 0.42 | 0.46 |

Measures of Compactness Report

APA_Cooper_Hse_illustrative12_05

| | | |
|-----|------|------|
| 051 | 0.54 | 0.36 |
| 052 | 0.48 | 0.35 |
| 053 | 0.16 | 0.14 |
| 054 | 0.37 | 0.45 |
| 055 | 0.18 | 0.16 |
| 056 | 0.26 | 0.23 |
| 057 | 0.57 | 0.59 |
| 058 | 0.13 | 0.13 |
| 059 | 0.12 | 0.11 |
| 060 | 0.19 | 0.15 |
| 061 | 0.25 | 0.20 |
| 062 | 0.16 | 0.10 |
| 063 | 0.16 | 0.14 |
| 064 | 0.37 | 0.35 |
| 065 | 0.46 | 0.17 |
| 066 | 0.36 | 0.25 |
| 067 | 0.36 | 0.12 |
| 068 | 0.32 | 0.17 |
| 069 | 0.23 | 0.17 |
| 070 | 0.45 | 0.23 |
| 071 | 0.38 | 0.17 |
| 072 | 0.41 | 0.17 |
| 073 | 0.27 | 0.18 |
| 074 | 0.63 | 0.36 |
| 075 | 0.42 | 0.31 |
| 076 | 0.61 | 0.43 |
| 077 | 0.19 | 0.18 |
| 078 | 0.48 | 0.36 |
| 079 | 0.58 | 0.38 |
| 080 | 0.38 | 0.42 |
| 081 | 0.47 | 0.40 |

Measures of Compactness Report

APA_Cooper_Hse_illustrative12_05

| | | |
|-----|------|------|
| 082 | 0.49 | 0.30 |
| 083 | 0.34 | 0.36 |
| 084 | 0.25 | 0.20 |
| 085 | 0.36 | 0.32 |
| 086 | 0.17 | 0.17 |
| 087 | 0.26 | 0.24 |
| 088 | 0.26 | 0.20 |
| 089 | 0.14 | 0.10 |
| 090 | 0.36 | 0.29 |
| 091 | 0.38 | 0.19 |
| 092 | 0.36 | 0.20 |
| 093 | 0.26 | 0.11 |
| 094 | 0.31 | 0.15 |
| 095 | 0.44 | 0.25 |
| 096 | 0.18 | 0.21 |
| 097 | 0.28 | 0.24 |
| 098 | 0.42 | 0.52 |
| 099 | 0.36 | 0.29 |
| 100 | 0.34 | 0.26 |
| 101 | 0.53 | 0.46 |
| 102 | 0.56 | 0.35 |
| 103 | 0.33 | 0.24 |
| 104 | 0.28 | 0.25 |
| 105 | 0.34 | 0.28 |
| 106 | 0.66 | 0.50 |
| 107 | 0.51 | 0.32 |
| 108 | 0.43 | 0.32 |
| 109 | 0.39 | 0.28 |
| 110 | 0.36 | 0.33 |
| 111 | 0.33 | 0.29 |
| 112 | 0.62 | 0.52 |

Measures of Compactness Report

APA_Cooper_Hse_illustrative12_05

| | | |
|-----|------|------|
| 113 | 0.50 | 0.32 |
| 114 | 0.51 | 0.28 |
| 115 | 0.65 | 0.31 |
| 116 | 0.42 | 0.22 |
| 117 | 0.41 | 0.26 |
| 118 | 0.48 | 0.36 |
| 119 | 0.39 | 0.25 |
| 120 | 0.42 | 0.25 |
| 121 | 0.46 | 0.33 |
| 122 | 0.59 | 0.26 |
| 123 | 0.31 | 0.19 |
| 124 | 0.31 | 0.25 |
| 125 | 0.56 | 0.27 |
| 126 | 0.22 | 0.15 |
| 127 | 0.36 | 0.27 |
| 128 | 0.44 | 0.19 |
| 129 | 0.50 | 0.32 |
| 130 | 0.48 | 0.20 |
| 131 | 0.38 | 0.27 |
| 132 | 0.25 | 0.29 |
| 133 | 0.26 | 0.20 |
| 134 | 0.48 | 0.20 |
| 135 | 0.29 | 0.23 |
| 136 | 0.54 | 0.27 |
| 137 | 0.33 | 0.17 |
| 138 | 0.33 | 0.20 |
| 139 | 0.28 | 0.23 |
| 140 | 0.29 | 0.19 |
| 141 | 0.26 | 0.20 |
| 142 | 0.32 | 0.16 |
| 143 | 0.43 | 0.28 |
| 144 | 0.50 | 0.35 |

Measures of Compactness Report

APA_Cooper_Hse_illustrative12_05

| | | |
|-----|------|------|
| 145 | 0.25 | 0.22 |
| 146 | 0.60 | 0.42 |
| 147 | 0.27 | 0.19 |
| 148 | 0.30 | 0.16 |
| 149 | 0.48 | 0.37 |
| 150 | 0.44 | 0.28 |
| 151 | 0.35 | 0.19 |
| 152 | 0.42 | 0.24 |
| 153 | 0.32 | 0.27 |
| 154 | 0.53 | 0.38 |
| 155 | 0.49 | 0.31 |
| 156 | 0.41 | 0.25 |
| 157 | 0.36 | 0.22 |
| 158 | 0.48 | 0.33 |
| 159 | 0.35 | 0.21 |
| 160 | 0.49 | 0.37 |
| 161 | 0.51 | 0.31 |
| 162 | 0.37 | 0.21 |
| 163 | 0.27 | 0.18 |
| 164 | 0.30 | 0.16 |
| 165 | 0.23 | 0.16 |
| 166 | 0.43 | 0.35 |
| 167 | 0.47 | 0.22 |
| 168 | 0.34 | 0.21 |
| 169 | 0.29 | 0.23 |
| 170 | 0.61 | 0.29 |
| 171 | 0.28 | 0.20 |
| 172 | 0.37 | 0.20 |
| 173 | 0.49 | 0.53 |
| 174 | 0.41 | 0.24 |
| 175 | 0.47 | 0.37 |

Measures of Compactness Report

APA_Cooper_Hse_illustrative12_05

| | | |
|-----|------|------|
| 176 | 0.34 | 0.16 |
| 177 | 0.43 | 0.34 |
| 178 | 0.42 | 0.23 |
| 179 | 0.46 | 0.42 |
| 180 | 0.61 | 0.40 |

Measures of Compactness Summary

Reock The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper The measure is always between 0 and 1, with 1 being the most compact.

EXHIBIT 10

User:

Plan Name: APA_Cooper_Hse_illustrative12_05

Plan Type:

Districts & Their Incumbents

Districts & Their Incumbents

APA_Cooper_Hse_illustrative12_05

| District | Name | Party | Previous District |
|----------|-----------------------|-------|-------------------|
| 001 | Michael Cameron | R | 1 |
| 002 | Steve Tarvin | R | 2 |
| 003 | Dewayne Hill | R | 3 |
| 004 | Kasey Carpenter | R | 4 |
| 005 | Matt Barton | R | 5 |
| 006 | Jason Ridley | R | 6 |
| 007 | David Ralston | R | 7 |
| 008 | Norman Gunter | R | 8 |
| 009 | Will Wade | R | 9 |
| 010 | Victor Anderson | R | 10 |
| 011 | Rick Jasperse | R | 11 |
| 012 | James Lumsden | R | 12 |
| 013 | Katie Dempsey | R | 13 |
| 014 | Mitchell scoggins | R | 14 |
| 015 | Matthew Gambill | R | 15 |
| 016 | Trey Kelley | R | 16 |
| 017 | Micah Gravley | R | 67 |
| 017 | Martin Momtahan | R | 17 |
| 018 | Tyler Smith | R | 18 |
| 019 | Joseph Gullett | R | 19 |
| 020 | Charlice Byrd | R | 20 |
| 021 | Brad Thomas | R | 21 |
| 021 | Wes Cantrell | R | 22 |
| 022 | Ed Setzler | R | 35 |
| 023 | Mandi Ballinger | R | 23 |
| 024 | Sheri Gilligan | R | 24 |
| 025 | Todd Jones | R | 25 |
| 026 | Lauren McDonald | R | 26 |
| 027 | Lee Hawkins | R | 27 |
| 028 | | | |
| 029 | Matt Dubnik | R | 29 |
| 030 | | | |
| 031 | Emory Dunahoo Jr | R | 30 |
| 031 | Thomas Benton | R | 31 |
| 032 | Chris Erwin | R | 28 |
| 033 | Alan Powell | R | 32 |
| 034 | Devan Seabaugh | R | 34 |
| 035 | | | |
| 036 | Ginny Ehrhart | R | 36 |
| 037 | Mary Frances Williams | D | 37 |

Districts & Their Incumbents

APA_Cooper_Hse_illustrative12_05

| | | | |
|-----|----------------------|---|----|
| 038 | David Wilkerson | D | 38 |
| 039 | Erica Thomas | D | 39 |
| 040 | Erick Allen | D | 40 |
| 041 | Michael Smith | D | 41 |
| 042 | Teri Anulewicz | D | 42 |
| 043 | | | |
| 044 | Donald Parsons | R | 44 |
| 045 | Sharon Cooper | R | 43 |
| 045 | Matthew Dollar | R | 45 |
| 046 | John Carson | R | 46 |
| 047 | Jan Jones | R | 47 |
| 048 | Mary Robichaux | D | 48 |
| 049 | Charles Martin | R | 49 |
| 050 | Angelika Kausche | D | 50 |
| 051 | Josh McLauren | D | 51 |
| 052 | Shea Roberts | D | 52 |
| 053 | | | |
| 054 | Betsy Holland | D | 54 |
| 055 | Marie Metze | D | 55 |
| 056 | Mesha Mainor | D | 56 |
| 057 | Stacy Evans | D | 57 |
| 058 | Park Cannon | D | 58 |
| 059 | | | |
| 060 | Sheila Jones | D | 53 |
| 061 | Roger Bruce | D | 61 |
| 062 | William Boddie | D | 62 |
| 062 | David Dreyer | D | 59 |
| 063 | Kim Schofield | D | 60 |
| 064 | | | |
| 065 | Mandisha Thomas | D | 65 |
| 066 | Kimberly Alexander | D | 66 |
| 067 | Philip Singleton | R | 71 |
| 068 | Derrick Jackson | D | 64 |
| 069 | Debra Bazemore | D | 63 |
| 070 | Lynn Smith | R | 70 |
| 071 | James Collins | R | 68 |
| 072 | Randy Nix | R | 69 |
| 073 | Josh Bonner | R | 72 |
| 074 | | | |
| 075 | Mike Glanton | D | 75 |
| 076 | Sandra Scott | D | 76 |
| 077 | Rhonda Burnough | D | 77 |
| 078 | Demetrius Douglas | D | 78 |
| 079 | Yasmine Neal | D | 74 |
| 080 | Mike Wilensky | D | 79 |
| 081 | Scott Holcomb | D | 81 |
| 082 | Mary Margaret Oliver | D | 82 |

Districts & Their Incumbents

APA_Cooper_Hse_illustrative12_05

| | | | |
|-----|----------------------|---|-----|
| 083 | Matthew Wilson | D | 80 |
| 084 | Renitta Shannon | D | 84 |
| 085 | Karla Drenner | D | 85 |
| 086 | Zulma Lopez | D | 86 |
| 087 | Viola Davis | D | 87 |
| 088 | Billy Mitchell | D | 88 |
| 089 | Becky Evans | D | 83 |
| 090 | Bee Nguyen | D | 89 |
| 091 | Angela Moore | D | 90 |
| 092 | Rhonda Taylor | D | 91 |
| 093 | Doreen Carter | D | 92 |
| 094 | Karen Bennett | D | 94 |
| 095 | Dar'shun Kendrick | D | 93 |
| 096 | Pedro Marin | D | 96 |
| 097 | Beth Moore | D | 95 |
| 098 | Marvin Lim | D | 99 |
| 099 | | | |
| 100 | Bonnie Rich | R | 97 |
| 101 | Gregg Kennard | D | 102 |
| 102 | | | |
| 103 | Timothy Barr | R | 103 |
| 104 | Chuck Efstration | R | 104 |
| 105 | Donna McLeod | D | 105 |
| 106 | Rebecca Mitchell | D | 106 |
| 106 | Shelly Hutchinson | D | 107 |
| 107 | Sam Park | D | 101 |
| 108 | Jasmine Clark | D | 108 |
| 109 | Dewey McClain | D | 100 |
| 110 | | | |
| 111 | Tom Kirby | R | 114 |
| 112 | Bruce Williamson III | R | 115 |
| 113 | Sharon Henderson | D | 113 |
| 114 | Dave Belton | R | 112 |
| 115 | Regina Lewis-Ward | D | 109 |
| 116 | El-Mahdi Holly | D | 111 |
| 117 | Mathiak | R | 73 |
| 118 | Clint Crowe | R | 110 |
| 119 | Terry England | R | 116 |
| 120 | Houston Gaines | R | 117 |
| 121 | Marcus Wiedower | R | 119 |
| 122 | Spencer Frye | D | 118 |
| 123 | Rob Leverett | R | 33 |
| 124 | Trey Rhodes | R | 120 |
| 125 | Barry Fleming | R | 121 |
| 126 | Gloria Frazier | D | 126 |
| 127 | Mark Newton | R | 123 |
| 128 | Mack Jackson | D | 128 |

Districts & Their Incumbents

APA_Cooper_Hse_illustrative12_05

| | | | |
|-----|---------------------------|---|-----|
| 129 | Wayne Howard | D | 124 |
| 130 | Shelia Nelson | D | 125 |
| 131 | Jodi Lott | R | 122 |
| 132 | Brian Prince | D | 127 |
| 133 | Rick Williams | R | 145 |
| 134 | Beth Camp | R | 131 |
| 134 | David Knight | R | 130 |
| 135 | Susan Holmes | R | 129 |
| 136 | David Jenkins | R | 132 |
| 137 | Debbie Buckner | D | 137 |
| 138 | Vance Smith | R | 133 |
| 139 | Richard Smith | R | 134 |
| 140 | Calvin Smyre | D | 135 |
| 141 | Carolyn Hugley | D | 136 |
| 142 | | | |
| 143 | James Beverly | D | 143 |
| 144 | Dale Washburn | R | 141 |
| 145 | Miriam Paris | D | 142 |
| 146 | Shaw Blackmon | R | 146 |
| 147 | Robert Dickey | R | 140 |
| 148 | Noel Williams | R | 148 |
| 149 | Heath Clark | R | 147 |
| 150 | Patty Bentley | D | 139 |
| 151 | Mike Cheokas | R | 138 |
| 152 | Bill Yearta | R | 152 |
| 153 | CaMia Hopson-Jackson | D | 153 |
| 154 | Gerald Greene | R | 151 |
| 154 | Winfred Dukes | D | 154 |
| 155 | Danny Mathis | R | 144 |
| 155 | Robert Pruitt | R | 149 |
| 155 | Matt Hatchett | R | 150 |
| 156 | Leesa Hagan | R | 156 |
| 157 | | | |
| 158 | Larry (Butch) Parrish | R | 158 |
| 159 | Jon Burns | R | 159 |
| 160 | Jan Tankersley | R | 160 |
| 161 | Bill Hitchens | R | 161 |
| 162 | Carl Gilliard | D | 162 |
| 163 | Derek Mallow | D | 163 |
| 164 | Ron Stephens | R | 164 |
| 165 | | | |
| 166 | Jesse Petrea | R | 166 |
| 167 | Buddy Deloach | R | 167 |
| 167 | Al Williams | D | 168 |
| 168 | William (Bill) Werkheiser | R | 157 |
| 169 | Clay Pirkle | R | 155 |
| 170 | Penny Houston | R | 170 |

Districts & Their Incumbents

APA_Cooper_Hse_illustrative12_05

| | | | |
|-----|------------------|---|-----|
| 171 | Joe Campbell | R | 171 |
| 172 | Darlene Taylor | R | 173 |
| 172 | Sam Waston | R | 172 |
| 173 | | | |
| 174 | John Corbett | R | 174 |
| 175 | John LaHood | R | 175 |
| 176 | James Burchett | R | 176 |
| 176 | Dominic LaRiccia | R | 169 |
| 177 | Dexter Sharper | D | 177 |
| 178 | Steven Meeks | R | 178 |
| 179 | Don Hogan | R | 179 |
| 180 | Steven Sainz | R | 180 |





| | | |
|--|----|---|
| Number of Incumbents in District with more than one Incumbent: | 25 | |
| Number of Districts with No Incumbent: | 15 |  |
| Number of Districts with Incumbents of more than one party: | 2 |  |
| Number of Districts with Paired Democrats: | 2 |  |
| Number of Districts with Paired Republicans: | 8 |  |

EXHIBIT 11

User:

Plan Name: APA_Cooper_Hse_illustrative12_05

Plan Type:

Population Summary

Population Summary

APA_Cooper_Hse_illustrative12_05

| District | Population | Deviation | % Devn. | [% Black] | [% 18+ _AP_Blk] |
|----------|------------|-----------|---------|-----------|--------------------|
| 001 | 59,666 | 155 | 0.26% | 3.94% | 4.2% |
| 002 | 59,405 | -106 | -0.18% | 2.61% | 3.18% |
| 003 | 60,199 | 688 | 1.16% | 2.9% | 3.35% |
| 004 | 60,125 | 614 | 1.03% | 4.43% | 5.32% |
| 005 | 58,961 | -550 | -0.92% | 3.68% | 4.37% |
| 006 | 58,644 | -867 | -1.46% | 1.22% | 1.7% |
| 007 | 58,807 | -704 | -1.18% | 0.87% | 1.31% |
| 008 | 58,972 | -539 | -0.91% | 0.76% | 0.97% |
| 009 | 59,260 | -251 | -0.42% | 0.62% | 0.89% |
| 010 | 59,732 | 221 | 0.37% | 3.05% | 3.79% |
| 011 | 59,186 | -325 | -0.55% | 3.08% | 3.4% |
| 012 | 58,838 | -673 | -1.13% | 10.65% | 11.42% |
| 013 | 59,869 | 358 | 0.60% | 16.87% | 17.27% |
| 014 | 59,369 | -142 | -0.24% | 5.96% | 6.83% |
| 015 | 58,979 | -532 | -0.89% | 13.9% | 14.24% |
| 016 | 59,713 | 202 | 0.34% | 11.53% | 11.97% |
| 017 | 58,677 | -834 | -1.40% | 28.75% | 28.83% |
| 018 | 58,881 | -630 | -1.06% | 6.77% | 7.52% |
| 019 | 59,050 | -461 | -0.77% | 17.83% | 18.35% |
| 020 | 60,107 | 596 | 1.00% | 8.34% | 9.25% |
| 021 | 58,907 | -604 | -1.01% | 4.57% | 5.34% |
| 022 | 59,460 | -51 | -0.09% | 14.31% | 15.1% |
| 023 | 59,771 | 260 | 0.44% | 4.03% | 4.55% |
| 024 | 59,554 | 43 | 0.07% | 6.26% | 7.18% |
| 025 | 59,414 | -97 | -0.16% | 5.06% | 5.9% |
| 026 | 59,002 | -509 | -0.86% | 3.36% | 3.93% |
| 027 | 58,710 | -801 | -1.35% | 4.75% | 5.23% |
| 028 | 59,012 | -499 | -0.84% | 3.56% | 3.94% |
| 029 | 59,015 | -496 | -0.83% | 12.34% | 13.4% |
| 030 | 59,266 | -245 | -0.41% | 7.56% | 8.1% |
| 031 | 59,753 | 242 | 0.41% | 6.88% | 7.6% |
| 032 | 59,466 | -45 | -0.08% | 6.63% | 7.24% |
| 033 | 59,187 | -324 | -0.54% | 11.02% | 11.2% |
| 034 | 59,875 | 364 | 0.61% | 14.73% | 15.67% |
| 035 | 60,031 | 520 | 0.87% | 27.09% | 28.36% |
| 036 | 59,852 | 341 | 0.57% | 16.28% | 17% |
| 037 | 59,176 | -335 | -0.56% | 26.57% | 28.18% |
| 038 | 59,317 | -194 | -0.33% | 53.68% | 54.23% |

Population Summary

APA_Cooper_Hse_illustrative12_05

| | | | | | |
|-----|--------|------|--------|--------|--------|
| 039 | 59,381 | -130 | -0.22% | 52.84% | 55.29% |
| 040 | 59,044 | -467 | -0.78% | 31.39% | 32.98% |
| 041 | 60,122 | 611 | 1.03% | 37% | 39.35% |
| 042 | 59,620 | 109 | 0.18% | 31.87% | 33.7% |
| 043 | 59,464 | -47 | -0.08% | 24.83% | 26.53% |
| 044 | 60,002 | 491 | 0.83% | 11.23% | 12.05% |
| 045 | 59,738 | 227 | 0.38% | 4.24% | 5.28% |
| 046 | 59,108 | -403 | -0.68% | 6.93% | 8.07% |
| 047 | 59,056 | -455 | -0.76% | 9.6% | 10.73% |
| 048 | 59,003 | -508 | -0.85% | 10.38% | 11.79% |
| 049 | 59,153 | -358 | -0.60% | 7.33% | 8.42% |
| 050 | 59,523 | 12 | 0.02% | 11.3% | 12.4% |
| 051 | 58,952 | -559 | -0.94% | 22.42% | 23.68% |
| 052 | 59,811 | 300 | 0.50% | 13.94% | 15.99% |
| 053 | 59,953 | 442 | 0.74% | 12.59% | 14.53% |
| 054 | 60,083 | 572 | 0.96% | 13.25% | 15.47% |
| 055 | 59,971 | 460 | 0.77% | 55.03% | 55.38% |
| 056 | 58,929 | -582 | -0.98% | 46.85% | 45.48% |
| 057 | 59,969 | 458 | 0.77% | 15.89% | 18.06% |
| 058 | 59,057 | -454 | -0.76% | 63.71% | 63.04% |
| 059 | 59,434 | -77 | -0.13% | 70.27% | 70.09% |
| 060 | 59,709 | 198 | 0.33% | 62.26% | 63.88% |
| 061 | 59,302 | -209 | -0.35% | 72.27% | 74.29% |
| 062 | 59,450 | -61 | -0.10% | 70.86% | 72.26% |
| 063 | 59,381 | -130 | -0.22% | 68.64% | 69.33% |
| 064 | 59,902 | 391 | 0.66% | 29.56% | 30.39% |
| 065 | 59,464 | -47 | -0.08% | 60.74% | 61.98% |
| 066 | 59,047 | -464 | -0.78% | 52.9% | 53.41% |
| 067 | 59,135 | -376 | -0.63% | 57.71% | 58.92% |
| 068 | 59,477 | -34 | -0.06% | 55.2% | 55.75% |
| 069 | 60,397 | 886 | 1.49% | 53.76% | 54.97% |
| 070 | 59,121 | -390 | -0.66% | 27.99% | 27.83% |
| 071 | 59,415 | -96 | -0.16% | 17.86% | 18.67% |
| 072 | 59,358 | -153 | -0.26% | 21.25% | 22.38% |
| 073 | 60,189 | 678 | 1.14% | 10.77% | 11.29% |
| 074 | 59,976 | 465 | 0.78% | 60.71% | 61.49% |
| 075 | 60,164 | 653 | 1.10% | 70.81% | 73.34% |
| 076 | 58,905 | -606 | -1.02% | 67.97% | 70.1% |
| 077 | 58,742 | -769 | -1.29% | 64.36% | 66.26% |
| 078 | 59,188 | -323 | -0.54% | 64.51% | 65.54% |
| 079 | 58,624 | -887 | -1.49% | 62.34% | 64.55% |
| 080 | 59,461 | -50 | -0.08% | 12% | 14.18% |
| 081 | 59,007 | -504 | -0.85% | 19.09% | 21.83% |
| 082 | 59,724 | 213 | 0.36% | 14.66% | 16.83% |
| 083 | 59,416 | -95 | -0.16% | 12.45% | 15.12% |
| 084 | 59,862 | 351 | 0.59% | 70.46% | 73.66% |
| 085 | 59,373 | -138 | -0.23% | 60.9% | 62.71% |

Population Summary

APA_Cooper_Hse_illustrative12_05

| | | | | | |
|-----|--------|------|--------|--------|--------|
| 086 | 59,205 | -306 | -0.51% | 72.44% | 75.05% |
| 087 | 59,709 | 198 | 0.33% | 70.92% | 73.08% |
| 088 | 59,689 | 178 | 0.30% | 61.41% | 63.35% |
| 089 | 59,866 | 355 | 0.60% | 60.27% | 62.54% |
| 090 | 59,812 | 301 | 0.51% | 57.69% | 58.49% |
| 091 | 58,901 | -610 | -1.03% | 65.96% | 67.01% |
| 092 | 60,273 | 762 | 1.28% | 68.31% | 68.79% |
| 093 | 60,118 | 607 | 1.02% | 64.04% | 65.36% |
| 094 | 59,211 | -300 | -0.50% | 66.81% | 69.04% |
| 095 | 60,030 | 519 | 0.87% | 65.91% | 67.15% |
| 096 | 59,515 | 4 | 0.01% | 21.31% | 23% |
| 097 | 59,072 | -439 | -0.74% | 25.79% | 26.77% |
| 098 | 59,998 | 487 | 0.82% | 20.23% | 23.25% |
| 099 | 59,850 | 339 | 0.57% | 13.8% | 14.71% |
| 100 | 58,851 | -660 | -1.11% | 9.27% | 10.08% |
| 101 | 59,938 | 427 | 0.72% | 22.9% | 24.19% |
| 102 | 58,959 | -552 | -0.93% | 37.16% | 37.62% |
| 103 | 60,197 | 686 | 1.15% | 15.52% | 16.79% |
| 104 | 59,362 | -149 | -0.25% | 15.96% | 17.03% |
| 105 | 59,344 | -167 | -0.28% | 28.45% | 29.05% |
| 106 | 59,112 | -399 | -0.67% | 36.27% | 36.27% |
| 107 | 59,702 | 191 | 0.32% | 28.16% | 29.63% |
| 108 | 59,577 | 66 | 0.11% | 17.71% | 18.35% |
| 109 | 59,630 | 119 | 0.20% | 30.16% | 32.51% |
| 110 | 59,951 | 440 | 0.74% | 46.58% | 47.19% |
| 111 | 60,009 | 498 | 0.84% | 22.08% | 22.29% |
| 112 | 59,349 | -162 | -0.27% | 19.06% | 19.21% |
| 113 | 60,053 | 542 | 0.91% | 58.29% | 59.53% |
| 114 | 59,867 | 356 | 0.60% | 24.16% | 24.74% |
| 115 | 59,473 | -38 | -0.06% | 53.88% | 54.21% |
| 116 | 59,096 | -415 | -0.70% | 53.71% | 54.34% |
| 117 | 58,692 | -819 | -1.38% | 55.32% | 54.64% |
| 118 | 60,253 | 742 | 1.25% | 23.56% | 24.54% |
| 119 | 59,260 | -251 | -0.42% | 13.18% | 13.95% |
| 120 | 59,554 | 43 | 0.07% | 16.76% | 17.28% |
| 121 | 59,588 | 77 | 0.13% | 9.54% | 10.29% |
| 122 | 59,628 | 117 | 0.20% | 26.03% | 23.42% |
| 123 | 59,712 | 201 | 0.34% | 20.47% | 20.97% |
| 124 | 58,822 | -689 | -1.16% | 26.31% | 25.31% |
| 125 | 59,922 | 411 | 0.69% | 29.58% | 30.16% |
| 126 | 59,977 | 466 | 0.78% | 53.4% | 53.79% |
| 127 | 60,294 | 783 | 1.32% | 14.85% | 15.69% |
| 128 | 59,983 | 472 | 0.79% | 53.17% | 52.54% |
| 129 | 59,891 | 380 | 0.64% | 51.84% | 51.15% |
| 130 | 60,057 | 546 | 0.92% | 56.15% | 55.16% |
| 131 | 59,096 | -415 | -0.70% | 18.3% | 20.04% |
| 132 | 58,652 | -859 | -1.44% | 53.09% | 52.66% |

Population Summary

APA_Cooper_Hse_illustrative12_05

| | | | | | |
|-----|--------|------|--------|--------|--------|
| 133 | 58,720 | -791 | -1.33% | 52.5% | 51.97% |
| 134 | 58,622 | -889 | -1.49% | 12.89% | 13.36% |
| 135 | 59,567 | 56 | 0.09% | 22.81% | 23.91% |
| 136 | 59,795 | 284 | 0.48% | 28.13% | 28.68% |
| 137 | 59,054 | -457 | -0.77% | 52.13% | 52.33% |
| 138 | 58,912 | -599 | -1.01% | 18.92% | 19.32% |
| 139 | 59,010 | -501 | -0.84% | 19.63% | 20.27% |
| 140 | 59,294 | -217 | -0.36% | 56.56% | 57.63% |
| 141 | 59,019 | -492 | -0.83% | 55.6% | 57.46% |
| 142 | 58,637 | -874 | -1.47% | 53.9% | 52.51% |
| 143 | 58,771 | -740 | -1.24% | 59.47% | 58.23% |
| 144 | 60,114 | 603 | 1.01% | 24.99% | 24.98% |
| 145 | 60,214 | 703 | 1.18% | 51.54% | 50.2% |
| 146 | 58,683 | -828 | -1.39% | 25.35% | 26.35% |
| 147 | 58,678 | -833 | -1.40% | 27.37% | 28.24% |
| 148 | 58,934 | -577 | -0.97% | 37.85% | 37.38% |
| 149 | 58,639 | -872 | -1.47% | 33.47% | 33.05% |
| 150 | 59,276 | -235 | -0.39% | 53.5% | 53.56% |
| 151 | 59,241 | -270 | -0.45% | 29.9% | 30.57% |
| 152 | 60,076 | 565 | 0.95% | 24.79% | 24.53% |
| 153 | 59,038 | -473 | -0.79% | 59.02% | 57.3% |
| 154 | 59,504 | -7 | -0.01% | 61.42% | 60.62% |
| 155 | 60,014 | 503 | 0.85% | 25.07% | 25.28% |
| 156 | 59,003 | -508 | -0.85% | 30.17% | 30.39% |
| 157 | 60,358 | 847 | 1.42% | 21.93% | 22.8% |
| 158 | 59,859 | 348 | 0.58% | 32.41% | 32.17% |
| 159 | 60,346 | 835 | 1.40% | 22.69% | 23% |
| 160 | 59,935 | 424 | 0.71% | 22.04% | 22.6% |
| 161 | 60,097 | 586 | 0.98% | 26.27% | 27.14% |
| 162 | 60,308 | 797 | 1.34% | 43.95% | 43.73% |
| 163 | 60,123 | 612 | 1.03% | 46.54% | 45.49% |
| 164 | 60,245 | 734 | 1.23% | 22.49% | 23.41% |
| 165 | 59,978 | 467 | 0.78% | 52.86% | 50.33% |
| 166 | 60,098 | 587 | 0.99% | 5.05% | 5.68% |
| 167 | 60,184 | 673 | 1.13% | 24.26% | 25.29% |
| 168 | 60,280 | 769 | 1.29% | 42.3% | 44.38% |
| 169 | 59,999 | 488 | 0.82% | 28.28% | 28.28% |
| 170 | 59,885 | 374 | 0.63% | 27.78% | 27.44% |
| 171 | 60,331 | 820 | 1.38% | 58.56% | 58.06% |
| 172 | 59,572 | 61 | 0.10% | 21.18% | 21.19% |
| 173 | 60,035 | 524 | 0.88% | 36.02% | 35.56% |
| 174 | 59,852 | 341 | 0.57% | 17.42% | 17.37% |
| 175 | 59,993 | 482 | 0.81% | 23.98% | 24.17% |
| 176 | 59,470 | -41 | -0.07% | 21.96% | 22.68% |
| 177 | 59,992 | 481 | 0.81% | 55.26% | 53.88% |
| 178 | 59,297 | -214 | -0.36% | 15.65% | 15.84% |
| 179 | 59,974 | 463 | 0.78% | 28.44% | 26.84% |

Population Summary

APA_Cooper_Hse_illustrative12_05

| | | | | | |
|-----|--------|-----|--------|--------|--------|
| 180 | 59,412 | -99 | -0.17% | 17.31% | 18.21% |
|-----|--------|-----|--------|--------|--------|

Total Population: 10,711,908

Ideal District Population: 59,511

Summary Statistics:

Population Range: 58,622 to 60,397

Ratio Range: 0.03

Absolute Range: -889 to 886

Absolute Overall Range: 1775

Relative Range: -1.49% to 1.49%

Relative Overall Range: 2.98%

Absolute Mean Deviation: 421.08

Relative Mean Deviation: 0.71%

Standard Deviation: 485.18

EXHIBIT 12

User:

Plan Name: APA_Cooper_Hse_illustrative12_05

Plan Type:

Political Subdivision Splits Between Districts

Political Subdivision Splits Between Districts

APA_Cooper_Hse_illustrative12_05

Number of subdivisions not split:

| | |
|-----------------|-------|
| County | 91 |
| Voting District | 2,505 |

Number of subdivisions split into more than one district:

| | |
|-----------------|-----|
| County | 68 |
| Voting District | 193 |

Number of splits involving no population:

| | |
|-----------------|----|
| County | 0 |
| Voting District | 23 |

Split Counts

County

Cases where an area is split among 2 Districts: 34
 Cases where an area is split among 3 Districts: 9
 Cases where an area is split among 4 Districts: 11
 Cases where an area is split among 5 Districts: 4
 Cases where an area is split among 6 Districts: 2
 Cases where an area is split among 7 Districts: 2
 Cases where an area is split among 9 Districts: 2
 Cases where an area is split among 14 Districts: 1
 Cases where an area is split among 17 Districts: 1
 Cases where an area is split among 21 Districts: 1
 Cases where an area is split among 22 Districts: 1

Voting District

Cases where an area is split among 2 Districts: 188
 Cases where an area is split among 3 Districts: 6

| County | Voting District | District | Population |
|------------------------|-----------------|----------|------------|
| <i>Split Counties:</i> | | | |
| Baldwin GA | | 133 | 27,925 |
| Baldwin GA | | 144 | 15,874 |
| Barrow GA | | 104 | 24,245 |
| Barrow GA | | 119 | 59,260 |
| Bartow GA | | 014 | 49,922 |
| Bartow GA | | 015 | 58,979 |
| Bibb GA | | 142 | 31,424 |
| Bibb GA | | 143 | 50,749 |
| Bibb GA | | 144 | 15,893 |
| Bibb GA | | 145 | 59,280 |
| Bryan GA | | 160 | 11,008 |
| Bryan GA | | 164 | 21,564 |
| Bryan GA | | 166 | 12,166 |
| Bulloch GA | | 158 | 15,521 |
| Bulloch GA | | 159 | 16,651 |

Political Subdivision Splits Between Districts

APA_Cooper_Hse_illustrative12_05

| | | |
|-------------|-----|--------|
| Bulloch GA | 160 | 48,927 |
| Burke GA | 126 | 22,561 |
| Burke GA | 128 | 2,035 |
| Carroll GA | 018 | 19,214 |
| Carroll GA | 070 | 2,854 |
| Carroll GA | 071 | 59,415 |
| Carroll GA | 072 | 37,665 |
| Catoosa GA | 002 | 7,673 |
| Catoosa GA | 003 | 60,199 |
| Chatham GA | 161 | 28,269 |
| Chatham GA | 162 | 60,308 |
| Chatham GA | 163 | 60,123 |
| Chatham GA | 164 | 38,681 |
| Chatham GA | 165 | 59,978 |
| Chatham GA | 166 | 47,932 |
| Cherokee GA | 011 | 25,970 |
| Cherokee GA | 014 | 9,447 |
| Cherokee GA | 020 | 60,107 |
| Cherokee GA | 021 | 58,907 |
| Cherokee GA | 022 | 30,874 |
| Cherokee GA | 023 | 40,327 |
| Cherokee GA | 044 | 21,989 |
| Cherokee GA | 046 | 15,178 |
| Cherokee GA | 047 | 3,821 |
| Clarke GA | 120 | 39,069 |
| Clarke GA | 121 | 17,789 |
| Clarke GA | 122 | 59,628 |
| Clarke GA | 124 | 12,185 |
| Clayton GA | 074 | 34,646 |
| Clayton GA | 075 | 60,164 |
| Clayton GA | 076 | 58,905 |
| Clayton GA | 077 | 36,866 |
| Clayton GA | 078 | 45,741 |
| Clayton GA | 079 | 58,624 |
| Clayton GA | 116 | 2,649 |
| Cobb GA | 022 | 28,586 |
| Cobb GA | 034 | 59,875 |
| Cobb GA | 035 | 60,031 |
| Cobb GA | 036 | 59,852 |
| Cobb GA | 037 | 59,176 |
| Cobb GA | 038 | 59,317 |
| Cobb GA | 039 | 59,381 |
| Cobb GA | 040 | 59,044 |
| Cobb GA | 041 | 60,122 |
| Cobb GA | 042 | 59,620 |
| Cobb GA | 043 | 59,464 |
| Cobb GA | 044 | 38,013 |
| Cobb GA | 045 | 59,738 |
| Cobb GA | 046 | 43,930 |
| Coffee GA | 169 | 33,736 |
| Coffee GA | 176 | 9,356 |

Political Subdivision Splits Between Districts

APA_Cooper_Hse_illustrative12_05

| | | |
|--------------|-----|--------|
| Colquitt GA | 152 | 19,169 |
| Colquitt GA | 172 | 26,729 |
| Columbia GA | 123 | 2,205 |
| Columbia GA | 125 | 38,290 |
| Columbia GA | 127 | 56,419 |
| Columbia GA | 131 | 59,096 |
| Coweta GA | 065 | 13,008 |
| Coweta GA | 067 | 17,272 |
| Coweta GA | 070 | 56,267 |
| Coweta GA | 073 | 31,608 |
| Coweta GA | 136 | 28,003 |
| DeKalb GA | 052 | 28,300 |
| DeKalb GA | 080 | 59,461 |
| DeKalb GA | 081 | 59,007 |
| DeKalb GA | 082 | 59,724 |
| DeKalb GA | 083 | 59,416 |
| DeKalb GA | 084 | 59,862 |
| DeKalb GA | 085 | 59,373 |
| DeKalb GA | 086 | 59,205 |
| DeKalb GA | 087 | 59,709 |
| DeKalb GA | 088 | 47,844 |
| DeKalb GA | 089 | 59,866 |
| DeKalb GA | 090 | 59,812 |
| DeKalb GA | 091 | 19,700 |
| DeKalb GA | 092 | 15,607 |
| DeKalb GA | 093 | 11,690 |
| DeKalb GA | 094 | 31,207 |
| DeKalb GA | 095 | 14,599 |
| Dougherty GA | 153 | 42,191 |
| Dougherty GA | 154 | 22,693 |
| Dougherty GA | 171 | 20,906 |
| Douglas GA | 061 | 30,206 |
| Douglas GA | 064 | 35,576 |
| Douglas GA | 065 | 19,408 |
| Douglas GA | 066 | 59,047 |
| Effingham GA | 159 | 32,941 |
| Effingham GA | 161 | 31,828 |
| Fayette GA | 068 | 29,719 |
| Fayette GA | 069 | 39,018 |
| Fayette GA | 073 | 28,581 |
| Fayette GA | 077 | 21,876 |
| Floyd GA | 002 | 4,842 |
| Floyd GA | 012 | 33,873 |
| Floyd GA | 013 | 59,869 |
| Forsyth GA | 023 | 19,444 |
| Forsyth GA | 024 | 59,554 |
| Forsyth GA | 025 | 46,134 |
| Forsyth GA | 026 | 59,002 |
| Forsyth GA | 028 | 51,321 |
| Forsyth GA | 100 | 15,828 |
| Fulton GA | 025 | 13,280 |

Political Subdivision Splits Between Districts

APA_Cooper_Hse_illustrative12_05

| | | |
|--------------|-----|--------|
| Fulton GA | 047 | 55,235 |
| Fulton GA | 048 | 43,976 |
| Fulton GA | 049 | 59,153 |
| Fulton GA | 050 | 59,523 |
| Fulton GA | 051 | 58,952 |
| Fulton GA | 052 | 31,511 |
| Fulton GA | 053 | 59,953 |
| Fulton GA | 054 | 60,083 |
| Fulton GA | 055 | 59,971 |
| Fulton GA | 056 | 58,929 |
| Fulton GA | 057 | 59,969 |
| Fulton GA | 058 | 59,057 |
| Fulton GA | 059 | 59,434 |
| Fulton GA | 060 | 59,709 |
| Fulton GA | 061 | 29,096 |
| Fulton GA | 062 | 59,450 |
| Fulton GA | 063 | 59,381 |
| Fulton GA | 065 | 27,048 |
| Fulton GA | 067 | 41,863 |
| Fulton GA | 068 | 29,758 |
| Fulton GA | 069 | 21,379 |
| Glynn GA | 167 | 19,881 |
| Glynn GA | 179 | 59,974 |
| Glynn GA | 180 | 4,644 |
| Grady GA | 172 | 4,715 |
| Grady GA | 173 | 21,521 |
| Gwinnett GA | 030 | 8,620 |
| Gwinnett GA | 048 | 15,027 |
| Gwinnett GA | 088 | 11,845 |
| Gwinnett GA | 094 | 28,004 |
| Gwinnett GA | 095 | 34,221 |
| Gwinnett GA | 096 | 59,515 |
| Gwinnett GA | 097 | 59,072 |
| Gwinnett GA | 098 | 59,998 |
| Gwinnett GA | 099 | 59,850 |
| Gwinnett GA | 100 | 35,204 |
| Gwinnett GA | 101 | 59,938 |
| Gwinnett GA | 102 | 58,959 |
| Gwinnett GA | 103 | 51,691 |
| Gwinnett GA | 104 | 35,117 |
| Gwinnett GA | 105 | 59,344 |
| Gwinnett GA | 106 | 59,112 |
| Gwinnett GA | 107 | 59,702 |
| Gwinnett GA | 108 | 59,577 |
| Gwinnett GA | 109 | 59,630 |
| Gwinnett GA | 110 | 59,951 |
| Gwinnett GA | 111 | 22,685 |
| Habersham GA | 008 | 4,964 |
| Habersham GA | 010 | 31,729 |
| Habersham GA | 032 | 9,338 |
| Hall GA | 009 | 1,109 |

Political Subdivision Splits Between Districts

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------|-----|--------|
| Hall GA | 027 | 58,710 |
| Hall GA | 028 | 7,691 |
| Hall GA | 029 | 59,015 |
| Hall GA | 030 | 50,646 |
| Hall GA | 031 | 4,331 |
| Hall GA | 032 | 5,309 |
| Hall GA | 100 | 7,819 |
| Hall GA | 103 | 8,506 |
| Harris GA | 138 | 21,634 |
| Harris GA | 139 | 13,034 |
| Henry GA | 074 | 18,397 |
| Henry GA | 078 | 13,447 |
| Henry GA | 091 | 34,420 |
| Henry GA | 115 | 59,473 |
| Henry GA | 116 | 56,447 |
| Henry GA | 117 | 23,709 |
| Henry GA | 118 | 34,819 |
| Houston GA | 142 | 27,213 |
| Houston GA | 146 | 58,683 |
| Houston GA | 147 | 19,098 |
| Houston GA | 149 | 58,639 |
| Jackson GA | 031 | 55,422 |
| Jackson GA | 120 | 20,485 |
| Jasper GA | 114 | 2,855 |
| Jasper GA | 135 | 11,733 |
| Jefferson GA | 126 | 7,087 |
| Jefferson GA | 128 | 8,622 |
| Johnson GA | 128 | 7,274 |
| Johnson GA | 158 | 1,915 |
| Laurens GA | 128 | 22,064 |
| Laurens GA | 155 | 27,506 |
| Lee GA | 151 | 22,297 |
| Lee GA | 152 | 10,866 |
| Liberty GA | 167 | 11,457 |
| Liberty GA | 168 | 53,799 |
| Lowndes GA | 174 | 9,770 |
| Lowndes GA | 175 | 43,692 |
| Lowndes GA | 176 | 4,797 |
| Lowndes GA | 177 | 59,992 |
| Madison GA | 033 | 9,935 |
| Madison GA | 123 | 20,185 |
| Meriwether GA | 136 | 13,382 |
| Meriwether GA | 137 | 7,231 |
| Monroe GA | 135 | 27,023 |
| Monroe GA | 145 | 934 |
| Muscogee GA | 137 | 30,443 |
| Muscogee GA | 138 | 12,190 |
| Muscogee GA | 139 | 45,976 |
| Muscogee GA | 140 | 59,294 |
| Muscogee GA | 141 | 59,019 |
| Newton GA | 093 | 15,515 |

Political Subdivision Splits Between Districts

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| | | |
|---------------|-----|--------|
| Newton GA | 113 | 60,053 |
| Newton GA | 114 | 36,915 |
| Oglethorpe GA | 123 | 6,839 |
| Oglethorpe GA | 124 | 7,986 |
| Paulding GA | 016 | 16,860 |
| Paulding GA | 017 | 58,677 |
| Paulding GA | 018 | 9,748 |
| Paulding GA | 019 | 59,050 |
| Paulding GA | 064 | 24,326 |
| Peach GA | 147 | 14,093 |
| Peach GA | 150 | 13,888 |
| Putnam GA | 124 | 19,736 |
| Putnam GA | 135 | 2,311 |
| Richmond GA | 126 | 24,132 |
| Richmond GA | 127 | 3,875 |
| Richmond GA | 129 | 59,891 |
| Richmond GA | 130 | 60,057 |
| Richmond GA | 132 | 58,652 |
| Rockdale GA | 091 | 4,781 |
| Rockdale GA | 092 | 44,666 |
| Rockdale GA | 093 | 32,913 |
| Rockdale GA | 095 | 11,210 |
| Screven GA | 126 | 3,313 |
| Screven GA | 159 | 10,754 |
| Spalding GA | 074 | 6,933 |
| Spalding GA | 117 | 34,983 |
| Spalding GA | 134 | 25,390 |
| Sumter GA | 150 | 14,282 |
| Sumter GA | 151 | 15,334 |
| Tattnall GA | 157 | 16,361 |
| Tattnall GA | 168 | 6,481 |
| Telfair GA | 148 | 2,991 |
| Telfair GA | 156 | 9,486 |
| Thomas GA | 171 | 17,670 |
| Thomas GA | 172 | 28,128 |
| Tift GA | 152 | 9,257 |
| Tift GA | 169 | 7,591 |
| Tift GA | 170 | 24,496 |
| Troup GA | 072 | 10,281 |
| Troup GA | 136 | 18,410 |
| Troup GA | 137 | 15,647 |
| Troup GA | 138 | 25,088 |
| Upton GA | 134 | 14,343 |
| Upton GA | 147 | 13,357 |
| Walker GA | 001 | 43,415 |
| Walker GA | 002 | 24,239 |
| Walton GA | 111 | 37,324 |
| Walton GA | 112 | 59,349 |
| Ware GA | 174 | 9,097 |
| Ware GA | 176 | 27,154 |
| Wayne GA | 167 | 1,703 |

Political Subdivision Splits Between Districts

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| | | | |
|--------------------|-------------------------------|-----|--------|
| Wayne GA | | 178 | 28,441 |
| Whitfield GA | | 002 | 22,651 |
| Whitfield GA | | 004 | 60,125 |
| Whitfield GA | | 005 | 1,417 |
| Whitfield GA | | 006 | 18,671 |
| Wilkes GA | | 123 | 3,156 |
| Wilkes GA | | 133 | 6,409 |
| <i>Split VTDs:</i> | | | |
| Baldwin GA | COOPERS | 133 | 0 |
| Baldwin GA | COOPERS | 144 | 2,191 |
| Baldwin GA | COURTHOUSE | 133 | 544 |
| Baldwin GA | COURTHOUSE | 144 | 2,592 |
| Baldwin GA | MERIWEATHER | 133 | 348 |
| Baldwin GA | MERIWEATHER | 144 | 3,316 |
| Baldwin GA | NORTH BALDWIN | 133 | 1,237 |
| Baldwin GA | NORTH BALDWIN | 144 | 3,655 |
| Baldwin GA | NORTH MILLEDGEVILLE | 133 | 3,364 |
| Baldwin GA | NORTH MILLEDGEVILLE | 144 | 0 |
| Baldwin GA | SCOTTSBORO | 133 | 1,750 |
| Baldwin GA | SCOTTSBORO | 144 | 22 |
| Baldwin GA | SOUTH MILLEDGEVILLE | 133 | 2,239 |
| Baldwin GA | SOUTH MILLEDGEVILLE | 144 | 1,467 |
| Barrow GA | 16 | 104 | 1,708 |
| Barrow GA | 16 | 119 | 8,060 |
| Bartow GA | CASSVILLE | 014 | 15,581 |
| Bartow GA | CASSVILLE | 015 | 1,024 |
| Bartow GA | WHITE | 014 | 3,546 |
| Bartow GA | WHITE | 015 | 0 |
| Bibb GA | HOWARD 3 | 144 | 12,654 |
| Bibb GA | HOWARD 3 | 145 | 0 |
| Bryan GA | DANIELSIDING | 164 | 1,268 |
| Bryan GA | DANIELSIDING | 166 | 1,741 |
| Bryan GA | HWY 144 EAST | 164 | 4,552 |
| Bryan GA | HWY 144 EAST | 166 | 4,707 |
| Carroll GA | BETHANY | 071 | 5,590 |
| Carroll GA | BETHANY | 072 | 996 |
| Carroll GA | CLEM | 071 | 3,010 |
| Carroll GA | CLEM | 072 | 1,762 |
| Carroll GA | UNIVERSITY OF W. GA | 018 | 0 |
| Carroll GA | UNIVERSITY OF W. GA | 072 | 5,265 |
| Chatham GA | CRUSADER COMMUNITY CENTER | 162 | 2,134 |
| Chatham GA | CRUSADER COMMUNITY CENTER | 166 | 1,493 |
| Chatham GA | GEORGETOWN ELEMENTAR | 164 | 5,562 |
| Chatham GA | GEORGETOWN ELEMENTAR | 166 | 0 |
| Chatham GA | GRACE UNITED METHODIST CHURCH | 163 | 2,064 |

Political Subdivision Splits Between Districts

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| | | | |
|-------------|--------------------------------------|-----|--------|
| Chatham GA | GRACE UNITED METHODIST CHURCH | 165 | 397 |
| Chatham GA | ROTHWELL BAPTIST CHURCH | 161 | 5,335 |
| Chatham GA | ROTHWELL BAPTIST CHURCH | 164 | 4,987 |
| Chatham GA | THE LIGHT CHURCH | 162 | 1,177 |
| Chatham GA | THE LIGHT CHURCH | 163 | 1,109 |
| Chatham GA | WINDSOR FOREST BAPTIST CHURCH SCHOOL | 163 | 785 |
| Chatham GA | WINDSOR FOREST BAPTIST CHURCH SCHOOL | 166 | 1,890 |
| Cherokee GA | CARMEL | 020 | 5,626 |
| Cherokee GA | CARMEL | 022 | 1,222 |
| Cherokee GA | CARMEL | 044 | 0 |
| Cherokee GA | FREEHOME | 023 | 3,270 |
| Cherokee GA | FREEHOME | 047 | 3,821 |
| Clarke GA | 1A | 122 | 1,462 |
| Clarke GA | 1A | 124 | 3,582 |
| Clarke GA | 4B | 120 | 1,017 |
| Clarke GA | 4B | 122 | 11,654 |
| Clarke GA | 5D | 120 | 3,759 |
| Clarke GA | 5D | 122 | 1,695 |
| Clarke GA | 7B | 120 | 2,061 |
| Clarke GA | 7B | 122 | 3,133 |
| Clayton GA | JONESBORO 12 | 075 | 3,287 |
| Clayton GA | JONESBORO 12 | 077 | 951 |
| Clayton GA | JONESBORO 8 | 076 | 4,530 |
| Clayton GA | JONESBORO 8 | 078 | 2,335 |
| Clayton GA | LOVEJOY 3 | 074 | 10,604 |
| Clayton GA | LOVEJOY 3 | 116 | 2,649 |
| Clayton GA | MORROW 4 | 075 | 1,316 |
| Clayton GA | MORROW 4 | 076 | 1,911 |
| Cobb GA | Acworth 1B | 035 | 7,464 |
| Cobb GA | Acworth 1B | 036 | 0 |
| Cobb GA | Baker 01 | 022 | 5,226 |
| Cobb GA | Baker 01 | 035 | 1,996 |
| Cobb GA | Bells Ferry 03 | 022 | 4,918 |
| Cobb GA | Bells Ferry 03 | 044 | 3,763 |
| Cobb GA | Dobbins 01 | 042 | 11,055 |
| Cobb GA | Dobbins 01 | 043 | 2,346 |
| Cobb GA | Elizabeth 01 | 034 | 700 |
| Cobb GA | Elizabeth 01 | 037 | 5,170 |
| Cobb GA | Elizabeth 04 | 037 | 2,031 |
| Cobb GA | Elizabeth 04 | 043 | 2,387 |
| Cobb GA | Kennesaw 1A | 022 | 599 |
| Cobb GA | Kennesaw 1A | 035 | 3,844 |
| Cobb GA | Kennesaw 3A | 022 | 0 |
| Cobb GA | Kennesaw 3A | 034 | 871 |
| Cobb GA | Kennesaw 3A | 035 | 8,631 |

Political Subdivision Splits Between Districts

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| | | | |
|-----------|--------------------|-----|--------|
| Cobb GA | Lassiter 01 | 044 | 2,121 |
| Cobb GA | Lassiter 01 | 046 | 2,600 |
| Cobb GA | Lindley 01 | 039 | 5,678 |
| Cobb GA | Lindley 01 | 040 | 582 |
| Cobb GA | Mableton 01 | 038 | 1,589 |
| Cobb GA | Mableton 01 | 039 | 5,513 |
| Cobb GA | Mableton 02 | 038 | 256 |
| Cobb GA | Mableton 02 | 039 | 5,427 |
| Cobb GA | Marietta 1A | 037 | 3,349 |
| Cobb GA | Marietta 1A | 043 | 6,645 |
| Cobb GA | Marietta 2A | 034 | 1,664 |
| Cobb GA | Marietta 2A | 037 | 811 |
| Cobb GA | Marietta 5A | 037 | 2,877 |
| Cobb GA | Marietta 5A | 043 | 1,457 |
| Cobb GA | Marietta 6A | 037 | 1,532 |
| Cobb GA | Marietta 6A | 043 | 3,022 |
| Cobb GA | Marietta 7A | 042 | 1,494 |
| Cobb GA | Marietta 7A | 043 | 5,417 |
| Cobb GA | North Cobb 01 | 035 | 2,611 |
| Cobb GA | North Cobb 01 | 036 | 559 |
| Cobb GA | Norton Park 01 | 041 | 1,955 |
| Cobb GA | Norton Park 01 | 042 | 5,846 |
| Cobb GA | Oregon 03 | 037 | 6,683 |
| Cobb GA | Oregon 03 | 041 | 6,305 |
| Cobb GA | Pine Mountain 02 | 034 | 3,976 |
| Cobb GA | Pine Mountain 02 | 035 | 0 |
| Cobb GA | Smyrna 1A | 040 | 1,292 |
| Cobb GA | Smyrna 1A | 042 | 5,341 |
| Cobb GA | Smyrna 4A | 040 | 6,599 |
| Cobb GA | Smyrna 4A | 042 | 1,609 |
| Cobb GA | Smyrna 7A | 039 | 905 |
| Cobb GA | Smyrna 7A | 040 | 7,690 |
| Coffee GA | DOUGLAS | 169 | 19,642 |
| Coffee GA | DOUGLAS | 176 | 8,929 |
| Coweta GA | JEFFERSON PARKWAY | 070 | 12,590 |
| Coweta GA | JEFFERSON PARKWAY | 073 | 1,521 |
| DeKalb GA | Cedar Grove Middle | 089 | 2,204 |
| DeKalb GA | Cedar Grove Middle | 090 | 316 |
| DeKalb GA | Clarkston | 085 | 5,454 |
| DeKalb GA | Clarkston | 086 | 9,300 |
| DeKalb GA | Dresden Elem (CHA) | 081 | 5,398 |
| DeKalb GA | Dresden Elem (CHA) | 083 | 7,691 |
| DeKalb GA | Freedom Middle | 086 | 1,002 |
| DeKalb GA | Freedom Middle | 087 | 3,088 |
| DeKalb GA | Glennwood (DEC) | 082 | 2,059 |
| DeKalb GA | Glennwood (DEC) | 084 | 1,221 |
| DeKalb GA | Glenwood Road | 085 | 1,698 |
| DeKalb GA | Glenwood Road | 086 | 1,064 |
| DeKalb GA | Memorial South | 086 | 2,226 |
| DeKalb GA | Memorial South | 087 | 2,547 |
| DeKalb GA | Panola Road | 086 | 3,296 |

Political Subdivision Splits Between Districts

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| | | | |
|--------------|-------------------------|-----|--------|
| DeKalb GA | Panola Road | 094 | 460 |
| DeKalb GA | Redan Middle | 087 | 1,419 |
| DeKalb GA | Redan Middle | 088 | 1,633 |
| DeKalb GA | Rockbridge Road | 094 | 3,736 |
| DeKalb GA | Rockbridge Road | 095 | 1,104 |
| DeKalb GA | Snapfinger Road South | 084 | 920 |
| DeKalb GA | Snapfinger Road South | 091 | 1,271 |
| DeKalb GA | Stone Mill Elem | 087 | 1,863 |
| DeKalb GA | Stone Mill Elem | 088 | 4,069 |
| DeKalb GA | Stone Mountain Champion | 087 | 1,338 |
| | (STO) | | |
| DeKalb GA | Stone Mountain Champion | 088 | 2,865 |
| | (STO) | | |
| DeKalb GA | Stone Mountain Middle | 087 | 656 |
| | (TUC) | | |
| DeKalb GA | Stone Mountain Middle | 088 | 3,960 |
| | (TUC) | | |
| DeKalb GA | Tucker Library (TUC) | 081 | 2,394 |
| DeKalb GA | Tucker Library (TUC) | 088 | 1,635 |
| Dougherty GA | PALMYRA RD METHODIST | 153 | 3,032 |
| Dougherty GA | PALMYRA RD METHODIST | 171 | 878 |
| Dougherty GA | PUTNEY 1ST BAPTIST | 154 | 3,165 |
| Dougherty GA | PUTNEY 1ST BAPTIST | 171 | 615 |
| Effingham GA | 4B | 159 | 1,960 |
| Effingham GA | 4B | 161 | 959 |
| Fayette GA | ABERDEEN | 068 | 983 |
| Fayette GA | ABERDEEN | 073 | 1,392 |
| Fayette GA | EUROPE | 069 | 869 |
| Fayette GA | EUROPE | 077 | 2,985 |
| Fayette GA | OAK RIDGE | 069 | 2,335 |
| Fayette GA | OAK RIDGE | 077 | 405 |
| Forsyth GA | CONCORD | 023 | 6,444 |
| Forsyth GA | CONCORD | 028 | 9,225 |
| Forsyth GA | MIDWAY | 024 | 27,597 |
| Forsyth GA | MIDWAY | 026 | 2,829 |
| Forsyth GA | OTWELL | 026 | 5,827 |
| Forsyth GA | OTWELL | 028 | 12,633 |
| Forsyth GA | POLO | 024 | 18,563 |
| Forsyth GA | POLO | 026 | 7,295 |
| Forsyth GA | SOUTH FORSYTH | 025 | 10,064 |
| Forsyth GA | SOUTH FORSYTH | 100 | 11,887 |
| Forsyth GA | WINDERMERE | 026 | 12,897 |
| Forsyth GA | WINDERMERE | 100 | 3,941 |
| Fulton GA | 08C | 053 | 1,524 |
| Fulton GA | 08C | 060 | 335 |
| Fulton GA | 09K | 055 | 3,033 |
| Fulton GA | 09K | 060 | 4,105 |
| Fulton GA | 10D | 055 | 1,756 |
| Fulton GA | 10D | 060 | 4,311 |
| Fulton GA | 11C | 055 | 340 |
| Fulton GA | 11C | 060 | 3,418 |

Political Subdivision Splits Between Districts

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| | | | |
|-------------|------------------|-----|--------|
| Fulton GA | AP022 | 048 | 862 |
| Fulton GA | AP022 | 049 | 2,505 |
| Fulton GA | AP07B | 047 | 1,250 |
| Fulton GA | AP07B | 049 | 1,304 |
| Fulton GA | AP14 | 048 | 4,109 |
| Fulton GA | AP14 | 049 | 281 |
| Fulton GA | EP01B | 059 | 2,393 |
| Fulton GA | EP01B | 062 | 2,049 |
| Fulton GA | JC19 | 048 | 3,608 |
| Fulton GA | JC19 | 051 | 1,792 |
| Fulton GA | ML012 | 047 | 501 |
| Fulton GA | ML012 | 049 | 123 |
| Fulton GA | ML01B | 047 | 284 |
| Fulton GA | ML01B | 049 | 61 |
| Fulton GA | RW03 | 051 | 1,292 |
| Fulton GA | RW03 | 053 | 6,066 |
| Fulton GA | RW09 | 047 | 2,971 |
| Fulton GA | RW09 | 049 | 4,750 |
| Fulton GA | SC02 | 060 | 220 |
| Fulton GA | SC02 | 061 | 773 |
| Fulton GA | SC05B | 061 | 1,575 |
| Fulton GA | SC05B | 065 | 2,978 |
| Fulton GA | SC07A | 065 | 1,028 |
| Fulton GA | SC07A | 067 | 7,728 |
| Fulton GA | SC08B | 062 | 92 |
| Fulton GA | SC08B | 068 | 5,255 |
| Fulton GA | SC13 | 065 | 2,858 |
| Fulton GA | SC13 | 067 | 1,176 |
| Fulton GA | UC02A | 065 | 1,070 |
| Fulton GA | UC02A | 067 | 13,013 |
| Glynn GA | C B GREER SCHOOL | 167 | 3,484 |
| Glynn GA | C B GREER SCHOOL | 179 | 618 |
| Gwinnett GA | BAYCREEK A | 106 | 934 |
| Gwinnett GA | BAYCREEK A | 110 | 2,651 |
| Gwinnett GA | BAYCREEK D | 102 | 3,729 |
| Gwinnett GA | BAYCREEK D | 110 | 2,597 |
| Gwinnett GA | BERKSHIRE H | 098 | 2,475 |
| Gwinnett GA | BERKSHIRE H | 108 | 1,991 |
| Gwinnett GA | CATES J | 094 | 955 |
| Gwinnett GA | CATES J | 108 | 4,255 |
| Gwinnett GA | DULUTH F | 096 | 7,245 |
| Gwinnett GA | DULUTH F | 107 | 5,149 |
| Gwinnett GA | DULUTH G | 096 | 1,426 |
| Gwinnett GA | DULUTH G | 099 | 3,389 |
| Gwinnett GA | DUNCANS D | 030 | 8,620 |
| Gwinnett GA | DUNCANS D | 104 | 1,575 |
| Gwinnett GA | LAWRENCEVILLE F | 102 | 2,073 |
| Gwinnett GA | LAWRENCEVILLE F | 105 | 3,924 |
| Gwinnett GA | LAWRENCEVILLE M | 102 | 4,231 |
| Gwinnett GA | LAWRENCEVILLE M | 105 | 7,770 |
| Gwinnett GA | MARTINS H | 107 | 8,164 |

Political Subdivision Splits Between Districts

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| | | | |
|--------------|---------------------|-----|--------|
| Gwinnett GA | MARTINS H | 109 | 892 |
| Gwinnett GA | PINCKNEYVILLE W | 096 | 5,745 |
| Gwinnett GA | PINCKNEYVILLE W | 097 | 2,561 |
| Gwinnett GA | PUCKETTS E | 103 | 1,506 |
| Gwinnett GA | PUCKETTS E | 105 | 7,421 |
| Gwinnett GA | SUGAR HILL D | 100 | 2,158 |
| Gwinnett GA | SUGAR HILL D | 103 | 6,421 |
| Gwinnett GA | SUWANEE F | 099 | 3,224 |
| Gwinnett GA | SUWANEE F | 103 | 2,836 |
| Habersham GA | DEMOREST | 010 | 7,400 |
| Habersham GA | DEMOREST | 032 | 804 |
| Habersham GA | HABERSHAM NORTH | 008 | 3,180 |
| Habersham GA | HABERSHAM NORTH | 010 | 8,116 |
| Habersham GA | HABERSHAM NORTH | 032 | 1,248 |
| Habersham GA | HABERSHAM SOUTH | 010 | 4,796 |
| Habersham GA | HABERSHAM SOUTH | 032 | 5,863 |
| Hall GA | BARK CAMP | 009 | 1,109 |
| Hall GA | BARK CAMP | 027 | 7,028 |
| Hall GA | BARK CAMP | 028 | 0 |
| Hall GA | CHESTATEE | 027 | 1,845 |
| Hall GA | CHESTATEE | 028 | 3,386 |
| Hall GA | TADMORE | 027 | 11,844 |
| Hall GA | TADMORE | 031 | 2,505 |
| Henry GA | COTTON INDIAN | 091 | 406 |
| Henry GA | COTTON INDIAN | 116 | 6,805 |
| Henry GA | FLIPPEN | 115 | 0 |
| Henry GA | FLIPPEN | 116 | 5,686 |
| Henry GA | LAKE HAVEN | 115 | 2,490 |
| Henry GA | LAKE HAVEN | 116 | 3,298 |
| Henry GA | MCMULLEN | 115 | 185 |
| Henry GA | MCMULLEN | 118 | 4,866 |
| Henry GA | PATES CREEK | 078 | 5,601 |
| Henry GA | PATES CREEK | 116 | 1,668 |
| Henry GA | STOCKBRIDGE CENTRAL | 078 | 0 |
| Henry GA | STOCKBRIDGE CENTRAL | 116 | 7,453 |
| Houston GA | BMS | 142 | 4,839 |
| Houston GA | BMS | 146 | 9,259 |
| Houston GA | FMMS | 146 | 3,320 |
| Houston GA | FMMS | 147 | 9,551 |
| Houston GA | FMMS | 149 | 458 |
| Houston GA | MCMS | 146 | 3,947 |
| Houston GA | MCMS | 147 | 9,547 |
| Houston GA | TWPK | 142 | 1,128 |
| Houston GA | TWPK | 149 | 5,259 |
| Jackson GA | Central Jackson | 031 | 22,769 |
| Jackson GA | Central Jackson | 120 | 1,614 |
| Jackson GA | North Jackson | 031 | 11,786 |
| Jackson GA | North Jackson | 120 | 7,461 |
| Laurens GA | MINTER | 128 | 589 |
| Laurens GA | MINTER | 155 | 857 |
| Liberty GA | FLEMING EAST | 167 | 4,063 |

Political Subdivision Splits Between Districts

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| | | | |
|---------------|---------------------|-----|--------|
| Liberty GA | FLEMING EAST | 168 | 580 |
| Liberty GA | FLEMING WEST | 167 | 364 |
| Liberty GA | FLEMING WEST | 168 | 234 |
| Lowndes GA | NORTHSIDE | 175 | 8,373 |
| Lowndes GA | NORTHSIDE | 177 | 37,217 |
| Lowndes GA | RAINWATER | 175 | 6,400 |
| Lowndes GA | RAINWATER | 177 | 8,754 |
| Lowndes GA | S LOWNDES | 174 | 1,951 |
| Lowndes GA | S LOWNDES | 175 | 3,755 |
| Lowndes GA | TRINITY | 175 | 9,620 |
| Lowndes GA | TRINITY | 176 | 4,797 |
| Lowndes GA | TRINITY | 177 | 6,930 |
| Monroe GA | KELSEYS | 135 | 576 |
| Monroe GA | KELSEYS | 145 | 175 |
| Monroe GA | RUSSELLVILLE | 135 | 428 |
| Monroe GA | RUSSELLVILLE | 145 | 156 |
| Muscogee GA | CUSSETA RD | 140 | 5,391 |
| Muscogee GA | CUSSETA RD | 141 | 5,010 |
| Muscogee GA | EPWORTH UMC | 139 | 3,363 |
| Muscogee GA | EPWORTH UMC | 140 | 4,560 |
| Muscogee GA | FORT/WADDELL | 137 | 5,599 |
| Muscogee GA | FORT/WADDELL | 141 | 6,645 |
| Muscogee GA | OUR LADY OF LOURDES | 140 | 13,744 |
| Muscogee GA | OUR LADY OF LOURDES | 141 | 32 |
| Muscogee GA | ROTHSCHILD | 137 | 8,327 |
| Muscogee GA | ROTHSCHILD | 141 | 3,143 |
| Muscogee GA | ST ANDREWS/MIDLAND | 139 | 5,899 |
| Muscogee GA | ST ANDREWS/MIDLAND | 141 | 5,582 |
| Newton GA | CEDAR SHOALS | 093 | 1,206 |
| Newton GA | CEDAR SHOALS | 113 | 3,687 |
| Newton GA | FAIRVIEW | 093 | 856 |
| Newton GA | FAIRVIEW | 113 | 3,443 |
| Newton GA | TOWN | 093 | 1,668 |
| Newton GA | TOWN | 113 | 5,075 |
| Oglethorpe GA | BEAVERDAM | 123 | 1,417 |
| Oglethorpe GA | BEAVERDAM | 124 | 3,367 |
| Oglethorpe GA | CRAWFORD | 123 | 864 |
| Oglethorpe GA | CRAWFORD | 124 | 3,390 |
| Oglethorpe GA | LEXINGTON | 123 | 4,558 |
| Oglethorpe GA | LEXINGTON | 124 | 1,229 |
| Paulding GA | WATSON GOVERNMENT | 016 | 760 |
| Paulding GA | WATSON GOVERNMENT | 017 | 16,770 |
| Paulding GA | WEST RIDGE CHURCH | 017 | 3,008 |
| Paulding GA | WEST RIDGE CHURCH | 019 | 19,146 |
| Putnam GA | 101 | 124 | 2,892 |
| Putnam GA | 101 | 135 | 2,311 |
| Richmond GA | 401 | 126 | 1,102 |
| Richmond GA | 401 | 130 | 1,557 |
| Richmond GA | 402 | 126 | 0 |

Political Subdivision Splits Between Districts

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| | | | |
|-------------|------------------------|-----|--------|
| Richmond GA | 402 | 132 | 9,711 |
| Richmond GA | 503 | 129 | 3,260 |
| Richmond GA | 503 | 132 | 2,535 |
| Richmond GA | 705 | 127 | 538 |
| Richmond GA | 705 | 132 | 2,516 |
| Richmond GA | 706 | 127 | 3,337 |
| Richmond GA | 706 | 129 | 1,135 |
| Richmond GA | 803 | 126 | 0 |
| Richmond GA | 803 | 132 | 2,432 |
| Richmond GA | 807 | 126 | 2,403 |
| Richmond GA | 807 | 132 | 0 |
| Rockdale GA | MILSTEAD | 093 | 6,444 |
| Rockdale GA | MILSTEAD | 095 | 0 |
| Rockdale GA | OLD TOWNE | 093 | 10,095 |
| Rockdale GA | OLD TOWNE | 095 | 872 |
| Rockdale GA | ROCKDALE | 092 | 6,218 |
| Rockdale GA | ROCKDALE | 093 | 79 |
| Spalding GA | AMBUCS PARK GYM | 117 | 2,554 |
| Spalding GA | AMBUCS PARK GYM | 134 | 418 |
| Spalding GA | CARVER FIRE STATION | 117 | 548 |
| Spalding GA | CARVER FIRE STATION | 134 | 2,522 |
| Spalding GA | FIRST ASSEMBLY OF GOD | 117 | 1,625 |
| Spalding GA | FIRST ASSEMBLY OF GOD | 134 | 2,096 |
| Spalding GA | FIRST PRESBYTERIAN | 117 | 0 |
| Spalding GA | FIRST PRESBYTERIAN | 134 | 3,537 |
| Spalding GA | GARY REID FIRE STATION | 074 | 0 |
| Spalding GA | GARY REID FIRE STATION | 117 | 6,892 |
| Spalding GA | SENIOR CENTER | 117 | 452 |
| Spalding GA | SENIOR CENTER | 134 | 3,260 |
| Spalding GA | ST JOHN LUTHERAN | 117 | 0 |
| Spalding GA | ST JOHN LUTHERAN | 134 | 2,548 |
| Sumter GA | GSW CONF CENTER | 150 | 4,568 |
| Sumter GA | GSW CONF CENTER | 151 | 1,549 |
| Sumter GA | REES PARK | 150 | 5,179 |
| Sumter GA | REES PARK | 151 | 447 |
| Tattnall GA | DISTRICT IV | 157 | 1,625 |
| Tattnall GA | DISTRICT IV | 168 | 2,345 |
| Thomas GA | ELLABELLE | 171 | 1,476 |
| Thomas GA | ELLABELLE | 172 | 71 |
| Thomas GA | HARPER | 171 | 2,508 |
| Thomas GA | HARPER | 172 | 429 |
| Thomas GA | NEW COVENANT | 171 | 3,358 |
| Thomas GA | NEW COVENANT | 172 | 0 |
| Thomas GA | REMINGTON | 171 | 238 |
| Thomas GA | REMINGTON | 172 | 3,111 |
| Thomas GA | SCOTT | 171 | 569 |
| Thomas GA | SCOTT | 172 | 3,063 |
| Walton GA | BROKEN ARROW | 111 | 2,993 |
| Walton GA | BROKEN ARROW | 112 | 3,003 |
| Ware GA | 100 | 174 | 2,672 |
| Ware GA | 100 | 176 | 3,692 |

Political Subdivision Splits Between Districts

APA_Cooper_Hse_illustrative12_05

| | | | |
|--------------|-------------------------|-----|-------|
| Ware GA | 200A | 174 | 0 |
| Ware GA | 200A | 176 | 4,133 |
| Ware GA | 304 | 174 | 0 |
| Ware GA | 304 | 176 | 2,107 |
| Ware GA | 400 | 174 | 2,506 |
| Ware GA | 400 | 176 | 2,526 |
| Whitfield GA | VARNELL | 004 | 7,389 |
| Whitfield GA | VARNELL | 006 | 712 |
| Wilkes GA | 3172A - YOUNG FARMER'S | 123 | 1,083 |
| Wilkes GA | 3172A - YOUNG FARMER'S | 133 | 553 |
| Wilkes GA | 3173B - RAYLE CITY HALL | 123 | 33 |
| Wilkes GA | 3173B - RAYLE CITY HALL | 133 | 889 |

EXHIBIT 13

User:

Plan Name: APA_Cooper_Hse_illustrative12_05

Plan Type:

Plan Components with Population Detail

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | Total Population | AP_Bl |
|-----------------------------|---------------------|----------------|
| District 001 | | |
| County: Dade GA | | |
| Total: | 16,251 | 228 1.40% |
| Voting Age | 12,987 | 140 1.08% |
| County: Walker GA | | |
| Total: | 43,415 | 2,806 6.46% |
| Voting Age | 33,814 | 1,826 5.40% |
| District 001 Total | | |
| Total: | 59,666 | 3,034 5.08% |
| Voting Age | 46,801 | 1,966 4.20% |
| District 002 | | |
| County: Catoosa GA | | |
| Total: | 7,673 | 179 2.33% |
| Voting Age | 5,732 | 119 2.08% |
| County: Floyd GA | | |
| Total: | 4,842 | 173 3.57% |
| Voting Age | 3,891 | 129 3.32% |
| County: Walker GA | | |
| Total: | 24,239 | 858 3.54% |
| Voting Age | 18,980 | 628 3.31% |
| County: Whitfield GA | | |
| Total: | 22,651 | 905 4.00% |
| Voting Age | 17,589 | 592 3.37% |
| District 002 Total | | |
| Total: | 59,405 | 2,115 3.56% |
| Voting Age | 46,192 | 1,468 3.18% |
| District 003 | | |
| County: Catoosa GA | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|-----------------------------|--------|-------|
| Total: | 60,199 | 2,463 |
| | | 4.09% |
| Voting Age | 46,716 | 1,565 |
| | | 3.35% |
| District 003 Total | | |
| Total: | 60,199 | 2,463 |
| | | 4.09% |
| Voting Age | 46,716 | 1,565 |
| | | 3.35% |
| District 004 | | |
| County: Whitfield GA | | |
| Total: | 60,125 | 3,386 |
| | | 5.63% |
| Voting Age | 43,552 | 2,315 |
| | | 5.32% |
| District 004 Total | | |
| Total: | 60,125 | 3,386 |
| | | 5.63% |
| Voting Age | 43,552 | 2,315 |
| | | 5.32% |
| District 005 | | |
| County: Gordon GA | | |
| Total: | 57,544 | 2,919 |
| | | 5.07% |
| Voting Age | 43,500 | 1,939 |
| | | 4.46% |
| County: Whitfield GA | | |
| Total: | 1,417 | 28 |
| | | 1.98% |
| Voting Age | 1,077 | 10 |
| | | 0.93% |
| District 005 Total | | |
| Total: | 58,961 | 2,947 |
| | | 5.00% |
| Voting Age | 44,577 | 1,949 |
| | | 4.37% |
| District 006 | | |
| County: Murray GA | | |
| Total: | 39,973 | 556 |
| | | 1.39% |
| Voting Age | 30,210 | 321 |
| | | 1.06% |
| County: Whitfield GA | | |
| Total: | 18,671 | 600 |
| | | 3.21% |
| Voting Age | 14,044 | 432 |
| | | 3.08% |
| District 006 Total | | |
| Total: | 58,644 | 1,156 |
| | | 1.97% |
| Voting Age | 44,254 | 753 |
| | | 1.70% |
| District 007 | | |
| County: Fannin GA | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|-----------------------------|--------|-------|
| Total: | 25,319 | 199 |
| | | 0.79% |
| Voting Age | 21,188 | 133 |
| | | 0.63% |
| County: Lumpkin GA | | |
| Total: | 33,488 | 685 |
| | | 2.05% |
| Voting Age | 27,689 | 507 |
| | | 1.83% |
| District 007 Total | | |
| Total: | 58,807 | 884 |
| | | 1.50% |
| Voting Age | 48,877 | 640 |
| | | 1.31% |
| District 008 | | |
| County: Habersham GA | | |
| Total: | 4,964 | 98 |
| | | 1.97% |
| Voting Age | 4,184 | 69 |
| | | 1.65% |
| County: Rabun GA | | |
| Total: | 16,883 | 210 |
| | | 1.24% |
| Voting Age | 13,767 | 129 |
| | | 0.94% |
| County: Towns GA | | |
| Total: | 12,493 | 168 |
| | | 1.34% |
| Voting Age | 10,923 | 137 |
| | | 1.25% |
| County: Union GA | | |
| Total: | 24,632 | 228 |
| | | 0.93% |
| Voting Age | 20,808 | 147 |
| | | 0.71% |
| District 008 Total | | |
| Total: | 58,972 | 704 |
| | | 1.19% |
| Voting Age | 49,682 | 482 |
| | | 0.97% |
| District 009 | | |
| County: Dawson GA | | |
| Total: | 26,798 | 392 |
| | | 1.46% |
| Voting Age | 21,441 | 249 |
| | | 1.16% |
| County: Gilmer GA | | |
| Total: | 31,353 | 296 |
| | | 0.94% |
| Voting Age | 25,417 | 161 |
| | | 0.63% |
| County: Hall GA | | |
| Total: | 1,109 | 24 |
| | | 2.16% |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|-----------------------------|--------|-----------------|
| Voting Age | 909 | 13 1.43% |
| District 009 Total | | |
| Total: | 59,260 | 712 1.20% |
| Voting Age | 47,767 | 423 0.89% |
| District 010 | | |
| County: Habersham GA | | |
| Total: | 31,729 | 1,632 5.14% |
| Voting Age | 24,637 | 1,304 5.29% |
| County: White GA | | |
| Total: | 28,003 | 721 2.57% |
| Voting Age | 22,482 | 484 2.15% |
| District 010 Total | | |
| Total: | 59,732 | 2,353 3.94% |
| Voting Age | 47,119 | 1,788 3.79% |
| District 011 | | |
| County: Cherokee GA | | |
| Total: | 25,970 | 1,863 7.17% |
| Voting Age | 20,043 | 1,272 6.35% |
| County: Pickens GA | | |
| Total: | 33,216 | 512 1.54% |
| Voting Age | 26,799 | 319 1.19% |
| District 011 Total | | |
| Total: | 59,186 | 2,375 4.01% |
| Voting Age | 46,842 | 1,591 3.40% |
| District 012 | | |
| County: Chattooga GA | | |
| Total: | 24,965 | 2,865 11.48% |
| Voting Age | 19,416 | 2,235 11.51% |
| County: Floyd GA | | |
| Total: | 33,873 | 4,251 12.55% |
| Voting Age | 26,484 | 3,005 11.35% |
| District 012 Total | | |
| Total: | 58,838 | 7,116 12.09% |
| Voting Age | 45,900 | 5,240 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| | | 11.42% |
| District 013 | | |
| County: Floyd GA | | |
| Total: | 59,869 | 11,182 |
| | | 18.68% |
| Voting Age | 45,920 | 7,930 |
| | | 17.27% |
| District 013 Total | | |
| Total: | 59,869 | 11,182 |
| | | 18.68% |
| Voting Age | 45,920 | 7,930 |
| | | 17.27% |
| District 014 | | |
| County: Bartow GA | | |
| Total: | 49,922 | 4,057 |
| | | 8.13% |
| Voting Age | 37,978 | 2,884 |
| | | 7.59% |
| County: Cherokee GA | | |
| Total: | 9,447 | 295 |
| | | 3.12% |
| Voting Age | 7,732 | 240 |
| | | 3.10% |
| District 014 Total | | |
| Total: | 59,369 | 4,352 |
| | | 7.33% |
| Voting Age | 45,710 | 3,124 |
| | | 6.83% |
| District 015 | | |
| County: Bartow GA | | |
| Total: | 58,979 | 9,338 |
| | | 15.83% |
| Voting Age | 45,592 | 6,493 |
| | | 14.24% |
| District 015 Total | | |
| Total: | 58,979 | 9,338 |
| | | 15.83% |
| Voting Age | 45,592 | 6,493 |
| | | 14.24% |
| District 016 | | |
| County: Paulding GA | | |
| Total: | 16,860 | 1,972 |
| | | 11.70% |
| Voting Age | 12,356 | 1,347 |
| | | 10.90% |
| County: Polk GA | | |
| Total: | 42,853 | 5,816 |
| | | 13.57% |
| Voting Age | 32,238 | 3,991 |
| | | 12.38% |
| District 016 Total | | |
| Total: | 59,713 | 7,788 |
| | | 13.04% |
| Voting Age | 44,594 | 5,338 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| | | 11.97% |
| District 017 | | |
| County: Paulding GA | | |
| Total: | 58,677 | 18,507 |
| | | 31.54% |
| Voting Age | 43,750 | 12,615 |
| | | 28.83% |
| District 017 Total | | |
| Total: | 58,677 | 18,507 |
| | | 31.54% |
| Voting Age | 43,750 | 12,615 |
| | | 28.83% |
| District 018 | | |
| County: Carroll GA | | |
| Total: | 19,214 | 2,233 |
| | | 11.62% |
| Voting Age | 14,761 | 1,577 |
| | | 10.68% |
| County: Haralson GA | | |
| Total: | 29,919 | 1,541 |
| | | 5.15% |
| Voting Age | 22,854 | 1,106 |
| | | 4.84% |
| County: Paulding GA | | |
| Total: | 9,748 | 1,023 |
| | | 10.49% |
| Voting Age | 7,272 | 691 |
| | | 9.50% |
| District 018 Total | | |
| Total: | 58,881 | 4,797 |
| | | 8.15% |
| Voting Age | 44,887 | 3,374 |
| | | 7.52% |
| District 019 | | |
| County: Paulding GA | | |
| Total: | 59,050 | 11,738 |
| | | 19.88% |
| Voting Age | 42,592 | 7,817 |
| | | 18.35% |
| District 019 Total | | |
| Total: | 59,050 | 11,738 |
| | | 19.88% |
| Voting Age | 42,592 | 7,817 |
| | | 18.35% |
| District 020 | | |
| County: Cherokee GA | | |
| Total: | 60,107 | 5,973 |
| | | 9.94% |
| Voting Age | 45,725 | 4,230 |
| | | 9.25% |
| District 020 Total | | |
| Total: | 60,107 | 5,973 |
| | | 9.94% |
| Voting Age | 45,725 | 4,230 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| | | 9.25% |
| District 021 | | |
| County: Cherokee GA | | |
| Total: | 58,907 | 3,463 |
| | | 5.88% |
| Voting Age | 44,459 | 2,373 |
| | | 5.34% |
| District 021 Total | | |
| Total: | 58,907 | 3,463 |
| | | 5.88% |
| Voting Age | 44,459 | 2,373 |
| | | 5.34% |
| District 022 | | |
| County: Cherokee GA | | |
| Total: | 30,874 | 3,488 |
| | | 11.30% |
| Voting Age | 23,465 | 2,341 |
| | | 9.98% |
| County: Cobb GA | | |
| Total: | 28,586 | 6,402 |
| | | 22.40% |
| Voting Age | 22,350 | 4,577 |
| | | 20.48% |
| District 022 Total | | |
| Total: | 59,460 | 9,890 |
| | | 16.63% |
| Voting Age | 45,815 | 6,918 |
| | | 15.10% |
| District 023 | | |
| County: Cherokee GA | | |
| Total: | 40,327 | 2,397 |
| | | 5.94% |
| Voting Age | 29,726 | 1,572 |
| | | 5.29% |
| County: Forsyth GA | | |
| Total: | 19,444 | 702 |
| | | 3.61% |
| Voting Age | 14,052 | 421 |
| | | 3.00% |
| District 023 Total | | |
| Total: | 59,771 | 3,099 |
| | | 5.18% |
| Voting Age | 43,778 | 1,993 |
| | | 4.55% |
| District 024 | | |
| County: Forsyth GA | | |
| Total: | 59,554 | 4,456 |
| | | 7.48% |
| Voting Age | 42,107 | 3,022 |
| | | 7.18% |
| District 024 Total | | |
| Total: | 59,554 | 4,456 |
| | | 7.48% |
| Voting Age | 42,107 | 3,022 |
| | | 7.18% |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------|--------|--------|
| | | 7.18% |
| District 025 | | |
| County: Forsyth GA | | |
| Total: | 46,134 | 2,200 |
| | | 4.77% |
| Voting Age | 32,692 | 1,482 |
| | | 4.53% |
| County: Fulton GA | | |
| Total: | 13,280 | 1,406 |
| | | 10.59% |
| Voting Age | 9,828 | 1,025 |
| | | 10.43% |
| District 025 Total | | |
| Total: | 59,414 | 3,606 |
| | | 6.07% |
| Voting Age | 42,520 | 2,507 |
| | | 5.90% |
| District 026 | | |
| County: Forsyth GA | | |
| Total: | 59,002 | 2,579 |
| | | 4.37% |
| Voting Age | 43,874 | 1,723 |
| | | 3.93% |
| District 026 Total | | |
| Total: | 59,002 | 2,579 |
| | | 4.37% |
| Voting Age | 43,874 | 1,723 |
| | | 3.93% |
| District 027 | | |
| County: Hall GA | | |
| Total: | 58,710 | 3,372 |
| | | 5.74% |
| Voting Age | 44,978 | 2,351 |
| | | 5.23% |
| District 027 Total | | |
| Total: | 58,710 | 3,372 |
| | | 5.74% |
| Voting Age | 44,978 | 2,351 |
| | | 5.23% |
| District 028 | | |
| County: Forsyth GA | | |
| Total: | 51,321 | 2,442 |
| | | 4.76% |
| Voting Age | 37,731 | 1,571 |
| | | 4.16% |
| County: Hall GA | | |
| Total: | 7,691 | 233 |
| | | 3.03% |
| Voting Age | 6,211 | 162 |
| | | 2.61% |
| District 028 Total | | |
| Total: | 59,012 | 2,675 |
| | | 4.53% |
| Voting Age | 43,942 | 1,733 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|-----------------------------|--------|--------|
| | | 3.94% |
| District 029 | | |
| County: Hall GA | | |
| Total: | 59,015 | 8,074 |
| | | 13.68% |
| Voting Age | 43,133 | 5,778 |
| | | 13.40% |
| District 029 Total | | |
| Total: | 59,015 | 8,074 |
| | | 13.68% |
| Voting Age | 43,133 | 5,778 |
| | | 13.40% |
| District 030 | | |
| County: Gwinnett GA | | |
| Total: | 8,620 | 1,529 |
| | | 17.74% |
| Voting Age | 6,301 | 998 |
| | | 15.84% |
| County: Hall GA | | |
| Total: | 50,646 | 3,657 |
| | | 7.22% |
| Voting Age | 39,113 | 2,680 |
| | | 6.85% |
| District 030 Total | | |
| Total: | 59,266 | 5,186 |
| | | 8.75% |
| Voting Age | 45,414 | 3,678 |
| | | 8.10% |
| District 031 | | |
| County: Hall GA | | |
| Total: | 4,331 | 276 |
| | | 6.37% |
| Voting Age | 3,100 | 199 |
| | | 6.42% |
| County: Jackson GA | | |
| Total: | 55,422 | 4,567 |
| | | 8.24% |
| Voting Age | 40,669 | 3,126 |
| | | 7.69% |
| District 031 Total | | |
| Total: | 59,753 | 4,843 |
| | | 8.11% |
| Voting Age | 43,769 | 3,325 |
| | | 7.60% |
| District 032 | | |
| County: Banks GA | | |
| Total: | 18,035 | 589 |
| | | 3.27% |
| Voting Age | 13,900 | 365 |
| | | 2.63% |
| County: Habersham GA | | |
| Total: | 9,338 | 435 |
| | | 4.66% |
| Voting Age | 7,057 | 302 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| | | 4.28% |
| County: Hall GA | | |
| Total: | 5,309 | 320 |
| | | 6.03% |
| Voting Age | 4,100 | 214 |
| | | 5.22% |
| County: Stephens GA | | |
| Total: | 26,784 | 3,527 |
| | | 13.17% |
| Voting Age | 21,163 | 2,467 |
| | | 11.66% |
| District 032 Total | | |
| Total: | 59,466 | 4,871 |
| | | 8.19% |
| Voting Age | 46,220 | 3,348 |
| | | 7.24% |
| District 033 | | |
| County: Franklin GA | | |
| Total: | 23,424 | 2,207 |
| | | 9.42% |
| Voting Age | 18,307 | 1,523 |
| | | 8.32% |
| County: Hart GA | | |
| Total: | 25,828 | 4,732 |
| | | 18.32% |
| Voting Age | 20,436 | 3,447 |
| | | 16.87% |
| County: Madison GA | | |
| Total: | 9,935 | 383 |
| | | 3.86% |
| Voting Age | 7,755 | 237 |
| | | 3.06% |
| District 033 Total | | |
| Total: | 59,187 | 7,322 |
| | | 12.37% |
| Voting Age | 46,498 | 5,207 |
| | | 11.20% |
| District 034 | | |
| County: Cobb GA | | |
| Total: | 59,875 | 10,102 |
| | | 16.87% |
| Voting Age | 45,758 | 7,169 |
| | | 15.67% |
| District 034 Total | | |
| Total: | 59,875 | 10,102 |
| | | 16.87% |
| Voting Age | 45,758 | 7,169 |
| | | 15.67% |
| District 035 | | |
| County: Cobb GA | | |
| Total: | 60,031 | 18,226 |
| | | 30.36% |
| Voting Age | 48,436 | 13,735 |
| | | 28.36% |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------|--------|------------------|
| District 035 Total | | |
| Total: | 60,031 | 18,226 30.36% |
| Voting Age | 48,436 | 13,735 28.36% |
| District 036 | | |
| County: Cobb GA | | |
| Total: | 59,852 | 11,039 18.44% |
| Voting Age | 44,787 | 7,613 17.00% |
| District 036 Total | | |
| Total: | 59,852 | 11,039 18.44% |
| Voting Age | 44,787 | 7,613 17.00% |
| District 037 | | |
| County: Cobb GA | | |
| Total: | 59,176 | 17,171 29.02% |
| Voting Age | 46,223 | 13,027 28.18% |
| District 037 Total | | |
| Total: | 59,176 | 17,171 29.02% |
| Voting Age | 46,223 | 13,027 28.18% |
| District 038 | | |
| County: Cobb GA | | |
| Total: | 59,317 | 33,760 56.91% |
| Voting Age | 44,839 | 24,318 54.23% |
| District 038 Total | | |
| Total: | 59,317 | 33,760 56.91% |
| Voting Age | 44,839 | 24,318 54.23% |
| District 039 | | |
| County: Cobb GA | | |
| Total: | 59,381 | 33,016 55.60% |
| Voting Age | 44,436 | 24,569 55.29% |
| District 039 Total | | |
| Total: | 59,381 | 33,016 55.60% |
| Voting Age | 44,436 | 24,569 55.29% |
| District 040 | | |
| County: Cobb GA | | |
| Total: | 59,044 | 20,179 34.18% |
| Voting Age | 47,976 | 15,821 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| | | 32.98% |
| District 040 Total | | |
| Total: | 59,044 | 20,179 |
| | | 34.18% |
| Voting Age | 47,976 | 15,821 |
| | | 32.98% |
| District 041 | | |
| County: Cobb GA | | |
| Total: | 60,122 | 23,846 |
| | | 39.66% |
| Voting Age | 45,271 | 17,816 |
| | | 39.35% |
| District 041 Total | | |
| Total: | 60,122 | 23,846 |
| | | 39.66% |
| Voting Age | 45,271 | 17,816 |
| | | 39.35% |
| District 042 | | |
| County: Cobb GA | | |
| Total: | 59,620 | 20,726 |
| | | 34.76% |
| Voting Age | 48,525 | 16,353 |
| | | 33.70% |
| District 042 Total | | |
| Total: | 59,620 | 20,726 |
| | | 34.76% |
| Voting Age | 48,525 | 16,353 |
| | | 33.70% |
| District 043 | | |
| County: Cobb GA | | |
| Total: | 59,464 | 16,346 |
| | | 27.49% |
| Voting Age | 47,033 | 12,476 |
| | | 26.53% |
| District 043 Total | | |
| Total: | 59,464 | 16,346 |
| | | 27.49% |
| Voting Age | 47,033 | 12,476 |
| | | 26.53% |
| District 044 | | |
| County: Cherokee GA | | |
| Total: | 21,989 | 2,616 |
| | | 11.90% |
| Voting Age | 17,142 | 1,838 |
| | | 10.72% |
| County: Cobb GA | | |
| Total: | 38,013 | 5,374 |
| | | 14.14% |
| Voting Age | 29,631 | 3,797 |
| | | 12.81% |
| District 044 Total | | |
| Total: | 60,002 | 7,990 |
| | | 13.32% |
| Voting Age | 46,773 | 5,635 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| | | 12.05% |
| District 045 | | |
| County: Cobb GA | | |
| Total: | 59,738 | 3,303 |
| | | 5.53% |
| Voting Age | 44,023 | 2,324 |
| | | 5.28% |
| District 045 Total | | |
| Total: | 59,738 | 3,303 |
| | | 5.53% |
| Voting Age | 44,023 | 2,324 |
| | | 5.28% |
| District 046 | | |
| County: Cherokee GA | | |
| Total: | 15,178 | 1,451 |
| | | 9.56% |
| Voting Age | 11,572 | 1,014 |
| | | 8.76% |
| County: Cobb GA | | |
| Total: | 43,930 | 3,626 |
| | | 8.25% |
| Voting Age | 32,560 | 2,546 |
| | | 7.82% |
| District 046 Total | | |
| Total: | 59,108 | 5,077 |
| | | 8.59% |
| Voting Age | 44,132 | 3,560 |
| | | 8.07% |
| District 047 | | |
| County: Cherokee GA | | |
| Total: | 3,821 | 141 |
| | | 3.69% |
| Voting Age | 3,064 | 96 |
| | | 3.13% |
| County: Fulton GA | | |
| Total: | 55,235 | 6,444 |
| | | 11.67% |
| Voting Age | 40,829 | 4,612 |
| | | 11.30% |
| District 047 Total | | |
| Total: | 59,056 | 6,585 |
| | | 11.15% |
| Voting Age | 43,893 | 4,708 |
| | | 10.73% |
| District 048 | | |
| County: Fulton GA | | |
| Total: | 43,976 | 5,589 |
| | | 12.71% |
| Voting Age | 33,385 | 4,110 |
| | | 12.31% |
| County: Gwinnett GA | | |
| Total: | 15,027 | 1,627 |
| | | 10.83% |
| Voting Age | 11,394 | 1,169 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------|--------|--------|
| | | 10.26% |
| District 048 Total | | |
| Total: | 59,003 | 7,216 |
| | | 12.23% |
| Voting Age | 44,779 | 5,279 |
| | | 11.79% |
| District 049 | | |
| County: Fulton GA | | |
| Total: | 59,153 | 5,234 |
| | | 8.85% |
| Voting Age | 45,263 | 3,813 |
| | | 8.42% |
| District 049 Total | | |
| Total: | 59,153 | 5,234 |
| | | 8.85% |
| Voting Age | 45,263 | 3,813 |
| | | 8.42% |
| District 050 | | |
| County: Fulton GA | | |
| Total: | 59,523 | 7,763 |
| | | 13.04% |
| Voting Age | 43,940 | 5,450 |
| | | 12.40% |
| District 050 Total | | |
| Total: | 59,523 | 7,763 |
| | | 13.04% |
| Voting Age | 43,940 | 5,450 |
| | | 12.40% |
| District 051 | | |
| County: Fulton GA | | |
| Total: | 58,952 | 14,766 |
| | | 25.05% |
| Voting Age | 47,262 | 11,193 |
| | | 23.68% |
| District 051 Total | | |
| Total: | 58,952 | 14,766 |
| | | 25.05% |
| Voting Age | 47,262 | 11,193 |
| | | 23.68% |
| District 052 | | |
| County: DeKalb GA | | |
| Total: | 28,300 | 3,815 |
| | | 13.48% |
| Voting Age | 21,991 | 3,074 |
| | | 13.98% |
| County: Fulton GA | | |
| Total: | 31,511 | 5,646 |
| | | 17.92% |
| Voting Age | 26,534 | 4,684 |
| | | 17.65% |
| District 052 Total | | |
| Total: | 59,811 | 9,461 |
| | | 15.82% |
| Voting Age | 48,525 | 7,758 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------|--------|--------|
| | | 15.99% |
| District 053 | | |
| County: Fulton GA | | |
| Total: | 59,953 | 8,685 |
| | | 14.49% |
| Voting Age | 46,944 | 6,819 |
| | | 14.53% |
| District 053 Total | | |
| Total: | 59,953 | 8,685 |
| | | 14.49% |
| Voting Age | 46,944 | 6,819 |
| | | 14.53% |
| District 054 | | |
| County: Fulton GA | | |
| Total: | 60,083 | 9,048 |
| | | 15.06% |
| Voting Age | 50,338 | 7,789 |
| | | 15.47% |
| District 054 Total | | |
| Total: | 60,083 | 9,048 |
| | | 15.06% |
| Voting Age | 50,338 | 7,789 |
| | | 15.47% |
| District 055 | | |
| County: Fulton GA | | |
| Total: | 59,971 | 34,374 |
| | | 57.32% |
| Voting Age | 49,255 | 27,279 |
| | | 55.38% |
| District 055 Total | | |
| Total: | 59,971 | 34,374 |
| | | 57.32% |
| Voting Age | 49,255 | 27,279 |
| | | 55.38% |
| District 056 | | |
| County: Fulton GA | | |
| Total: | 58,929 | 29,016 |
| | | 49.24% |
| Voting Age | 52,757 | 23,993 |
| | | 45.48% |
| District 056 Total | | |
| Total: | 58,929 | 29,016 |
| | | 49.24% |
| Voting Age | 52,757 | 23,993 |
| | | 45.48% |
| District 057 | | |
| County: Fulton GA | | |
| Total: | 59,969 | 10,691 |
| | | 17.83% |
| Voting Age | 52,097 | 9,411 |
| | | 18.06% |
| District 057 Total | | |
| Total: | 59,969 | 10,691 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------|--------|--------|
| | | 17.83% |
| Voting Age | 52,097 | 9,411 |
| | | 18.06% |
| District 058 | | |
| County: Fulton GA | | |
| Total: | 59,057 | 39,036 |
| | | 66.10% |
| Voting Age | 50,514 | 31,845 |
| | | 63.04% |
| District 058 Total | | |
| Total: | 59,057 | 39,036 |
| | | 66.10% |
| Voting Age | 50,514 | 31,845 |
| | | 63.04% |
| District 059 | | |
| County: Fulton GA | | |
| Total: | 59,434 | 43,468 |
| | | 73.14% |
| Voting Age | 49,179 | 34,470 |
| | | 70.09% |
| District 059 Total | | |
| Total: | 59,434 | 43,468 |
| | | 73.14% |
| Voting Age | 49,179 | 34,470 |
| | | 70.09% |
| District 060 | | |
| County: Fulton GA | | |
| Total: | 59,709 | 38,562 |
| | | 64.58% |
| Voting Age | 45,490 | 29,061 |
| | | 63.88% |
| District 060 Total | | |
| Total: | 59,709 | 38,562 |
| | | 64.58% |
| Voting Age | 45,490 | 29,061 |
| | | 63.88% |
| District 061 | | |
| County: Douglas GA | | |
| Total: | 30,206 | 16,654 |
| | | 55.13% |
| Voting Age | 23,160 | 12,498 |
| | | 53.96% |
| County: Fulton GA | | |
| Total: | 29,096 | 27,881 |
| | | 95.82% |
| Voting Age | 22,287 | 21,264 |
| | | 95.41% |
| District 061 Total | | |
| Total: | 59,302 | 44,535 |
| | | 75.10% |
| Voting Age | 45,447 | 33,762 |
| | | 74.29% |
| District 062 | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|------------------|
| County: Fulton GA | | |
| Total: | 59,450 | 43,732 73.56% |
| Voting Age | 46,426 | 33,548 72.26% |
| District 062 Total | | |
| Total: | 59,450 | 43,732 73.56% |
| Voting Age | 46,426 | 33,548 72.26% |
| District 063 | | |
| County: Fulton GA | | |
| Total: | 59,381 | 42,146 70.98% |
| Voting Age | 45,043 | 31,229 69.33% |
| District 063 Total | | |
| Total: | 59,381 | 42,146 70.98% |
| Voting Age | 45,043 | 31,229 69.33% |
| District 064 | | |
| County: Douglas GA | | |
| Total: | 35,576 | 11,235 31.58% |
| Voting Age | 26,860 | 7,946 29.58% |
| County: Paulding GA | | |
| Total: | 24,326 | 8,056 33.12% |
| Voting Age | 18,028 | 5,694 31.58% |
| District 064 Total | | |
| Total: | 59,902 | 19,291 32.20% |
| Voting Age | 44,888 | 13,640 30.39% |
| District 065 | | |
| County: Coweta GA | | |
| Total: | 13,008 | 1,621 12.46% |
| Voting Age | 9,714 | 1,190 12.25% |
| County: Douglas GA | | |
| Total: | 19,408 | 13,161 67.81% |
| Voting Age | 14,130 | 9,286 65.72% |
| County: Fulton GA | | |
| Total: | 27,048 | 22,920 84.74% |
| Voting Age | 20,542 | 17,035 82.93% |
| District 065 Total | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------|--------|--------|
| Total: | 59,464 | 37,702 |
| | | 63.40% |
| Voting Age | 44,386 | 27,511 |
| | | 61.98% |
| District 066 | | |
| County: Douglas GA | | |
| Total: | 59,047 | 33,210 |
| | | 56.24% |
| Voting Age | 44,278 | 23,647 |
| | | 53.41% |
| District 066 Total | | |
| Total: | 59,047 | 33,210 |
| | | 56.24% |
| Voting Age | 44,278 | 23,647 |
| | | 53.41% |
| District 067 | | |
| County: Coweta GA | | |
| Total: | 17,272 | 1,374 |
| | | 7.96% |
| Voting Age | 13,061 | 996 |
| | | 7.63% |
| County: Fulton GA | | |
| Total: | 41,863 | 34,064 |
| | | 81.37% |
| Voting Age | 31,238 | 25,103 |
| | | 80.36% |
| District 067 Total | | |
| Total: | 59,135 | 35,438 |
| | | 59.93% |
| Voting Age | 44,299 | 26,099 |
| | | 58.92% |
| District 068 | | |
| County: Fayette GA | | |
| Total: | 29,719 | 7,094 |
| | | 23.87% |
| Voting Age | 22,798 | 5,151 |
| | | 22.59% |
| County: Fulton GA | | |
| Total: | 29,758 | 27,095 |
| | | 91.05% |
| Voting Age | 22,037 | 19,843 |
| | | 90.04% |
| District 068 Total | | |
| Total: | 59,477 | 34,189 |
| | | 57.48% |
| Voting Age | 44,835 | 24,994 |
| | | 55.75% |
| District 069 | | |
| County: Fayette GA | | |
| Total: | 39,018 | 13,922 |
| | | 35.68% |
| Voting Age | 30,502 | 10,501 |
| | | 34.43% |
| County: Fulton GA | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------|--------|--------|
| Total: | 21,379 | 20,058 |
| | | 93.82% |
| Voting Age | 15,994 | 15,059 |
| | | 94.15% |
| District 069 Total | | |
| Total: | 60,397 | 33,980 |
| | | 56.26% |
| Voting Age | 46,496 | 25,560 |
| | | 54.97% |
| District 070 | | |
| County: Carroll GA | | |
| Total: | 2,854 | 148 |
| | | 5.19% |
| Voting Age | 2,259 | 106 |
| | | 4.69% |
| County: Coweta GA | | |
| Total: | 56,267 | 17,602 |
| | | 31.28% |
| Voting Age | 42,990 | 12,485 |
| | | 29.04% |
| District 070 Total | | |
| Total: | 59,121 | 17,750 |
| | | 30.02% |
| Voting Age | 45,249 | 12,591 |
| | | 27.83% |
| District 071 | | |
| County: Carroll GA | | |
| Total: | 59,415 | 11,929 |
| | | 20.08% |
| Voting Age | 44,604 | 8,329 |
| | | 18.67% |
| District 071 Total | | |
| Total: | 59,415 | 11,929 |
| | | 20.08% |
| Voting Age | 44,604 | 8,329 |
| | | 18.67% |
| District 072 | | |
| County: Carroll GA | | |
| Total: | 37,665 | 10,308 |
| | | 27.37% |
| Voting Age | 29,372 | 7,815 |
| | | 26.61% |
| County: Heard GA | | |
| Total: | 11,412 | 1,142 |
| | | 10.01% |
| Voting Age | 8,698 | 832 |
| | | 9.57% |
| County: Troup GA | | |
| Total: | 10,281 | 2,312 |
| | | 22.49% |
| Voting Age | 7,843 | 1,628 |
| | | 20.76% |
| District 072 Total | | |
| Total: | 59,358 | 13,762 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| | | 23.18% |
| Voting Age | 45,913 | 10,275 |
| | | 22.38% |
| District 073 | | |
| County: Coweta GA | | |
| Total: | 31,608 | 4,579 |
| | | 14.49% |
| Voting Age | 24,269 | 3,242 |
| | | 13.36% |
| County: Fayette GA | | |
| Total: | 28,581 | 2,807 |
| | | 9.82% |
| Voting Age | 21,515 | 1,925 |
| | | 8.95% |
| District 073 Total | | |
| Total: | 60,189 | 7,386 |
| | | 12.27% |
| Voting Age | 45,784 | 5,167 |
| | | 11.29% |
| District 074 | | |
| County: Clayton GA | | |
| Total: | 34,646 | 27,920 |
| | | 80.59% |
| Voting Age | 25,346 | 20,094 |
| | | 79.28% |
| County: Henry GA | | |
| Total: | 18,397 | 9,234 |
| | | 50.19% |
| Voting Age | 13,441 | 6,374 |
| | | 47.42% |
| County: Spalding GA | | |
| Total: | 6,933 | 1,037 |
| | | 14.96% |
| Voting Age | 5,452 | 735 |
| | | 13.48% |
| District 074 Total | | |
| Total: | 59,976 | 38,191 |
| | | 63.68% |
| Voting Age | 44,239 | 27,203 |
| | | 61.49% |
| District 075 | | |
| County: Clayton GA | | |
| Total: | 60,164 | 44,430 |
| | | 73.85% |
| Voting Age | 44,354 | 32,528 |
| | | 73.34% |
| District 075 Total | | |
| Total: | 60,164 | 44,430 |
| | | 73.85% |
| Voting Age | 44,354 | 32,528 |
| | | 73.34% |
| District 076 | | |
| County: Clayton GA | | |
| Total: | 58,905 | 41,669 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------|--------|--------|
| | | 70.74% |
| Voting Age | 43,809 | 30,710 |
| | | 70.10% |
| District 076 Total | | |
| Total: | 58,905 | 41,669 |
| | | 70.74% |
| Voting Age | 43,809 | 30,710 |
| | | 70.10% |
| District 077 | | |
| County: Clayton GA | | |
| Total: | 36,866 | 31,151 |
| | | 84.50% |
| Voting Age | 27,816 | 23,531 |
| | | 84.60% |
| County: Fayette GA | | |
| Total: | 21,876 | 8,253 |
| | | 37.73% |
| Voting Age | 16,983 | 6,151 |
| | | 36.22% |
| District 077 Total | | |
| Total: | 58,742 | 39,404 |
| | | 67.08% |
| Voting Age | 44,799 | 29,682 |
| | | 66.26% |
| District 078 | | |
| County: Clayton GA | | |
| Total: | 45,741 | 31,794 |
| | | 69.51% |
| Voting Age | 34,457 | 23,339 |
| | | 67.73% |
| County: Henry GA | | |
| Total: | 13,447 | 8,212 |
| | | 61.07% |
| Voting Age | 10,444 | 6,089 |
| | | 58.30% |
| District 078 Total | | |
| Total: | 59,188 | 40,006 |
| | | 67.59% |
| Voting Age | 44,901 | 29,428 |
| | | 65.54% |
| District 079 | | |
| County: Clayton GA | | |
| Total: | 58,624 | 37,939 |
| | | 64.72% |
| Voting Age | 42,548 | 27,466 |
| | | 64.55% |
| District 079 Total | | |
| Total: | 58,624 | 37,939 |
| | | 64.72% |
| Voting Age | 42,548 | 27,466 |
| | | 64.55% |
| District 080 | | |
| County: DeKalb GA | | |
| Total: | 59,461 | 8,128 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------|--------|--------|
| | | 13.67% |
| Voting Age | 44,784 | 6,350 |
| | | 14.18% |
| District 080 Total | | |
| Total: | 59,461 | 8,128 |
| | | 13.67% |
| Voting Age | 44,784 | 6,350 |
| | | 14.18% |
| District 081 | | |
| County: DeKalb GA | | |
| Total: | 59,007 | 12,487 |
| | | 21.16% |
| Voting Age | 46,259 | 10,099 |
| | | 21.83% |
| District 081 Total | | |
| Total: | 59,007 | 12,487 |
| | | 21.16% |
| Voting Age | 46,259 | 10,099 |
| | | 21.83% |
| District 082 | | |
| County: DeKalb GA | | |
| Total: | 59,724 | 9,763 |
| | | 16.35% |
| Voting Age | 50,238 | 8,455 |
| | | 16.83% |
| District 082 Total | | |
| Total: | 59,724 | 9,763 |
| | | 16.35% |
| Voting Age | 50,238 | 8,455 |
| | | 16.83% |
| District 083 | | |
| County: DeKalb GA | | |
| Total: | 59,416 | 8,327 |
| | | 14.01% |
| Voting Age | 46,581 | 7,044 |
| | | 15.12% |
| District 083 Total | | |
| Total: | 59,416 | 8,327 |
| | | 14.01% |
| Voting Age | 46,581 | 7,044 |
| | | 15.12% |
| District 084 | | |
| County: DeKalb GA | | |
| Total: | 59,862 | 43,909 |
| | | 73.35% |
| Voting Age | 47,350 | 34,877 |
| | | 73.66% |
| District 084 Total | | |
| Total: | 59,862 | 43,909 |
| | | 73.35% |
| Voting Age | 47,350 | 34,877 |
| | | 73.66% |
| District 085 | | |
| County: DeKalb GA | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| Total: | 59,373 | 37,650 |
| | | 63.41% |
| Voting Age | 46,308 | 29,041 |
| | | 62.71% |
| District 085 Total | | |
| Total: | 59,373 | 37,650 |
| | | 63.41% |
| Voting Age | 46,308 | 29,041 |
| | | 62.71% |
| District 086 | | |
| County: DeKalb GA | | |
| Total: | 59,205 | 44,458 |
| | | 75.09% |
| Voting Age | 44,614 | 33,485 |
| | | 75.05% |
| District 086 Total | | |
| Total: | 59,205 | 44,458 |
| | | 75.09% |
| Voting Age | 44,614 | 33,485 |
| | | 75.05% |
| District 087 | | |
| County: DeKalb GA | | |
| Total: | 59,709 | 44,195 |
| | | 74.02% |
| Voting Age | 45,615 | 33,336 |
| | | 73.08% |
| District 087 Total | | |
| Total: | 59,709 | 44,195 |
| | | 74.02% |
| Voting Age | 45,615 | 33,336 |
| | | 73.08% |
| District 088 | | |
| County: DeKalb GA | | |
| Total: | 47,844 | 34,877 |
| | | 72.90% |
| Voting Age | 37,310 | 26,554 |
| | | 71.17% |
| County: Gwinnett GA | | |
| Total: | 11,845 | 3,638 |
| | | 30.71% |
| Voting Age | 8,763 | 2,633 |
| | | 30.05% |
| District 088 Total | | |
| Total: | 59,689 | 38,515 |
| | | 64.53% |
| Voting Age | 46,073 | 29,187 |
| | | 63.35% |
| District 089 | | |
| County: DeKalb GA | | |
| Total: | 59,866 | 37,494 |
| | | 62.63% |
| Voting Age | 46,198 | 28,890 |
| | | 62.54% |
| District 089 Total | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| Total: | 59,866 | 37,494 |
| | | 62.63% |
| Voting Age | 46,198 | 28,890 |
| | | 62.54% |
| District 090 | | |
| County: DeKalb GA | | |
| Total: | 59,812 | 35,965 |
| | | 60.13% |
| Voting Age | 48,015 | 28,082 |
| | | 58.49% |
| District 090 Total | | |
| Total: | 59,812 | 35,965 |
| | | 60.13% |
| Voting Age | 48,015 | 28,082 |
| | | 58.49% |
| District 091 | | |
| County: DeKalb GA | | |
| Total: | 19,700 | 18,867 |
| | | 95.77% |
| Voting Age | 14,941 | 14,323 |
| | | 95.86% |
| County: Henry GA | | |
| Total: | 34,420 | 19,135 |
| | | 55.59% |
| Voting Age | 26,892 | 14,387 |
| | | 53.50% |
| County: Rockdale GA | | |
| Total: | 4,781 | 2,458 |
| | | 51.41% |
| Voting Age | 3,817 | 1,879 |
| | | 49.23% |
| District 091 Total | | |
| Total: | 58,901 | 40,460 |
| | | 68.69% |
| Voting Age | 45,650 | 30,589 |
| | | 67.01% |
| District 092 | | |
| County: DeKalb GA | | |
| Total: | 15,607 | 14,612 |
| | | 93.62% |
| Voting Age | 11,794 | 10,979 |
| | | 93.09% |
| County: Rockdale GA | | |
| Total: | 44,666 | 28,366 |
| | | 63.51% |
| Voting Age | 34,757 | 21,043 |
| | | 60.54% |
| District 092 Total | | |
| Total: | 60,273 | 42,978 |
| | | 71.31% |
| Voting Age | 46,551 | 32,022 |
| | | 68.79% |
| District 093 | | |
| County: DeKalb GA | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| Total: | 11,690 | 10,625 |
| | | 90.89% |
| Voting Age | 8,476 | 7,662 |
| | | 90.40% |
| County: Newton GA | | |
| Total: | 15,515 | 8,194 |
| | | 52.81% |
| Voting Age | 12,080 | 6,153 |
| | | 50.94% |
| County: Rockdale GA | | |
| Total: | 32,913 | 21,430 |
| | | 65.11% |
| Voting Age | 24,178 | 15,424 |
| | | 63.79% |
| District 093 Total | | |
| Total: | 60,118 | 40,249 |
| | | 66.95% |
| Voting Age | 44,734 | 29,239 |
| | | 65.36% |
| District 094 | | |
| County: DeKalb GA | | |
| Total: | 31,207 | 29,080 |
| | | 93.18% |
| Voting Age | 23,817 | 22,124 |
| | | 92.89% |
| County: Gwinnett GA | | |
| Total: | 28,004 | 12,317 |
| | | 43.98% |
| Voting Age | 20,992 | 8,811 |
| | | 41.97% |
| District 094 Total | | |
| Total: | 59,211 | 41,397 |
| | | 69.91% |
| Voting Age | 44,809 | 30,935 |
| | | 69.04% |
| District 095 | | |
| County: DeKalb GA | | |
| Total: | 14,599 | 13,199 |
| | | 90.41% |
| Voting Age | 10,985 | 9,855 |
| | | 89.71% |
| County: Gwinnett GA | | |
| Total: | 34,221 | 23,533 |
| | | 68.77% |
| Voting Age | 25,212 | 16,739 |
| | | 66.39% |
| County: Rockdale GA | | |
| Total: | 11,210 | 4,950 |
| | | 44.16% |
| Voting Age | 8,751 | 3,589 |
| | | 41.01% |
| District 095 Total | | |
| Total: | 60,030 | 41,682 |
| | | 69.44% |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|------------------|
| Voting Age | 44,948 | 30,183 67.15% |
| District 096 | | |
| County: Gwinnett GA | | |
| Total: | 59,515 | 13,970 23.47% |
| Voting Age | 44,671 | 10,273 23.00% |
| District 096 Total | | |
| Total: | 59,515 | 13,970 23.47% |
| Voting Age | 44,671 | 10,273 23.00% |
| District 097 | | |
| County: Gwinnett GA | | |
| Total: | 59,072 | 16,869 28.56% |
| Voting Age | 46,339 | 12,405 26.77% |
| District 097 Total | | |
| Total: | 59,072 | 16,869 28.56% |
| Voting Age | 46,339 | 12,405 26.77% |
| District 098 | | |
| County: Gwinnett GA | | |
| Total: | 59,998 | 13,286 22.14% |
| Voting Age | 42,734 | 9,934 23.25% |
| District 098 Total | | |
| Total: | 59,998 | 13,286 22.14% |
| Voting Age | 42,734 | 9,934 23.25% |
| District 099 | | |
| County: Gwinnett GA | | |
| Total: | 59,850 | 9,514 15.90% |
| Voting Age | 45,004 | 6,622 14.71% |
| District 099 Total | | |
| Total: | 59,850 | 9,514 15.90% |
| Voting Age | 45,004 | 6,622 14.71% |
| District 100 | | |
| County: Forsyth GA | | |
| Total: | 15,828 | 843 5.33% |
| Voting Age | 10,737 | 532 4.95% |
| County: Gwinnett GA | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| Total: | 35,204 | 4,889 |
| | | 13.89% |
| Voting Age | 25,378 | 3,318 |
| | | 13.07% |
| County: Hall GA | | |
| Total: | 7,819 | 623 |
| | | 7.97% |
| Voting Age | 5,923 | 387 |
| | | 6.53% |
| District 100 Total | | |
| Total: | 58,851 | 6,355 |
| | | 10.80% |
| Voting Age | 42,038 | 4,237 |
| | | 10.08% |
| District 101 | | |
| County: Gwinnett GA | | |
| Total: | 59,938 | 15,380 |
| | | 25.66% |
| Voting Age | 46,584 | 11,269 |
| | | 24.19% |
| District 101 Total | | |
| Total: | 59,938 | 15,380 |
| | | 25.66% |
| Voting Age | 46,584 | 11,269 |
| | | 24.19% |
| District 102 | | |
| County: Gwinnett GA | | |
| Total: | 58,959 | 23,702 |
| | | 40.20% |
| Voting Age | 42,968 | 16,164 |
| | | 37.62% |
| District 102 Total | | |
| Total: | 58,959 | 23,702 |
| | | 40.20% |
| Voting Age | 42,968 | 16,164 |
| | | 37.62% |
| District 103 | | |
| County: Gwinnett GA | | |
| Total: | 51,691 | 10,201 |
| | | 19.73% |
| Voting Age | 38,022 | 7,144 |
| | | 18.79% |
| County: Hall GA | | |
| Total: | 8,506 | 427 |
| | | 5.02% |
| Voting Age | 6,377 | 310 |
| | | 4.86% |
| District 103 Total | | |
| Total: | 60,197 | 10,628 |
| | | 17.66% |
| Voting Age | 44,399 | 7,454 |
| | | 16.79% |
| District 104 | | |
| County: Barrow GA | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| Total: | 24,245 | 3,059 |
| | | 12.62% |
| Voting Age | 17,849 | 2,036 |
| | | 11.41% |
| County: Gwinnett GA | | |
| Total: | 35,117 | 7,684 |
| | | 21.88% |
| Voting Age | 25,457 | 5,337 |
| | | 20.96% |
| District 104 Total | | |
| Total: | 59,362 | 10,743 |
| | | 18.10% |
| Voting Age | 43,306 | 7,373 |
| | | 17.03% |
| District 105 | | |
| County: Gwinnett GA | | |
| Total: | 59,344 | 18,444 |
| | | 31.08% |
| Voting Age | 43,474 | 12,628 |
| | | 29.05% |
| District 105 Total | | |
| Total: | 59,344 | 18,444 |
| | | 31.08% |
| Voting Age | 43,474 | 12,628 |
| | | 29.05% |
| District 106 | | |
| County: Gwinnett GA | | |
| Total: | 59,112 | 23,221 |
| | | 39.28% |
| Voting Age | 43,890 | 15,918 |
| | | 36.27% |
| District 106 Total | | |
| Total: | 59,112 | 23,221 |
| | | 39.28% |
| Voting Age | 43,890 | 15,918 |
| | | 36.27% |
| District 107 | | |
| County: Gwinnett GA | | |
| Total: | 59,702 | 18,372 |
| | | 30.77% |
| Voting Age | 44,509 | 13,186 |
| | | 29.63% |
| District 107 Total | | |
| Total: | 59,702 | 18,372 |
| | | 30.77% |
| Voting Age | 44,509 | 13,186 |
| | | 29.63% |
| District 108 | | |
| County: Gwinnett GA | | |
| Total: | 59,577 | 11,946 |
| | | 20.05% |
| Voting Age | 44,308 | 8,132 |
| | | 18.35% |
| District 108 Total | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|------------------|
| Total: | 59,577 | 11,946 20.05% |
| Voting Age | 44,308 | 8,132 18.35% |
| District 109 | | |
| County: Gwinnett GA | | |
| Total: | 59,630 | 19,592 32.86% |
| Voting Age | 44,140 | 14,352 32.51% |
| District 109 Total | | |
| Total: | 59,630 | 19,592 32.86% |
| Voting Age | 44,140 | 14,352 32.51% |
| District 110 | | |
| County: Gwinnett GA | | |
| Total: | 59,951 | 30,042 50.11% |
| Voting Age | 43,226 | 20,400 47.19% |
| District 110 Total | | |
| Total: | 59,951 | 30,042 50.11% |
| Voting Age | 43,226 | 20,400 47.19% |
| District 111 | | |
| County: Gwinnett GA | | |
| Total: | 22,685 | 7,931 34.96% |
| Voting Age | 16,118 | 5,330 33.07% |
| County: Walton GA | | |
| Total: | 37,324 | 6,641 17.79% |
| Voting Age | 27,978 | 4,498 16.08% |
| District 111 Total | | |
| Total: | 60,009 | 14,572 24.28% |
| Voting Age | 44,096 | 9,828 22.29% |
| District 112 | | |
| County: Walton GA | | |
| Total: | 59,349 | 12,163 20.49% |
| Voting Age | 45,120 | 8,667 19.21% |
| District 112 Total | | |
| Total: | 59,349 | 12,163 20.49% |
| Voting Age | 45,120 | 8,667 19.21% |
| District 113 | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------|--------|------------------|
| County: Newton GA | | |
| Total: | 60,053 | 37,002 61.62% |
| Voting Age | 44,538 | 26,515 59.53% |
| District 113 Total | | |
| Total: | 60,053 | 37,002 61.62% |
| Voting Age | 44,538 | 26,515 59.53% |
| District 114 | | |
| County: Jasper GA | | |
| Total: | 2,855 | 394 13.80% |
| Voting Age | 2,168 | 302 13.93% |
| County: Morgan GA | | |
| Total: | 20,097 | 4,339 21.59% |
| Voting Age | 15,574 | 3,280 21.06% |
| County: Newton GA | | |
| Total: | 36,915 | 10,705 29.00% |
| Voting Age | 28,130 | 7,765 27.60% |
| District 114 Total | | |
| Total: | 59,867 | 15,438 25.79% |
| Voting Age | 45,872 | 11,347 24.74% |
| District 115 | | |
| County: Henry GA | | |
| Total: | 59,473 | 33,970 57.12% |
| Voting Age | 43,983 | 23,843 54.21% |
| District 115 Total | | |
| Total: | 59,473 | 33,970 57.12% |
| Voting Age | 43,983 | 23,843 54.21% |
| District 116 | | |
| County: Clayton GA | | |
| Total: | 2,649 | 1,448 54.66% |
| Voting Age | 2,248 | 1,186 52.76% |
| County: Henry GA | | |
| Total: | 56,447 | 32,132 56.92% |
| Voting Age | 42,831 | 23,310 54.42% |
| District 116 Total | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| Total: | 59,096 | 33,580 |
| | | 56.82% |
| Voting Age | 45,079 | 24,496 |
| | | 54.34% |
| District 117 | | |
| County: Henry GA | | |
| Total: | 23,709 | 14,540 |
| | | 61.33% |
| Voting Age | 17,219 | 10,144 |
| | | 58.91% |
| County: Spalding GA | | |
| Total: | 34,983 | 19,417 |
| | | 55.50% |
| Voting Age | 26,688 | 13,848 |
| | | 51.89% |
| District 117 Total | | |
| Total: | 58,692 | 33,957 |
| | | 57.86% |
| Voting Age | 43,907 | 23,992 |
| | | 54.64% |
| District 118 | | |
| County: Butts GA | | |
| Total: | 25,434 | 7,212 |
| | | 28.36% |
| Voting Age | 20,360 | 5,660 |
| | | 27.80% |
| County: Henry GA | | |
| Total: | 34,819 | 7,988 |
| | | 22.94% |
| Voting Age | 25,163 | 5,510 |
| | | 21.90% |
| District 118 Total | | |
| Total: | 60,253 | 15,200 |
| | | 25.23% |
| Voting Age | 45,523 | 11,170 |
| | | 24.54% |
| District 119 | | |
| County: Barrow GA | | |
| Total: | 59,260 | 8,848 |
| | | 14.93% |
| Voting Age | 44,346 | 6,186 |
| | | 13.95% |
| District 119 Total | | |
| Total: | 59,260 | 8,848 |
| | | 14.93% |
| Voting Age | 44,346 | 6,186 |
| | | 13.95% |
| District 120 | | |
| County: Clarke GA | | |
| Total: | 39,069 | 9,280 |
| | | 23.75% |
| Voting Age | 31,995 | 7,113 |
| | | 22.23% |
| County: Jackson GA | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| Total: | 20,485 | 1,581 |
| | | 7.72% |
| Voting Age | 15,782 | 1,142 |
| | | 7.24% |
| District 120 Total | | |
| Total: | 59,554 | 10,861 |
| | | 18.24% |
| Voting Age | 47,777 | 8,255 |
| | | 17.28% |
| District 121 | | |
| County: Clarke GA | | |
| Total: | 17,789 | 4,125 |
| | | 23.19% |
| Voting Age | 14,946 | 2,986 |
| | | 19.98% |
| County: Oconee GA | | |
| Total: | 41,799 | 2,280 |
| | | 5.45% |
| Voting Age | 30,221 | 1,660 |
| | | 5.49% |
| District 121 Total | | |
| Total: | 59,588 | 6,405 |
| | | 10.75% |
| Voting Age | 45,167 | 4,646 |
| | | 10.29% |
| District 122 | | |
| County: Clarke GA | | |
| Total: | 59,628 | 16,328 |
| | | 27.38% |
| Voting Age | 50,232 | 11,764 |
| | | 23.42% |
| District 122 Total | | |
| Total: | 59,628 | 16,328 |
| | | 27.38% |
| Voting Age | 50,232 | 11,764 |
| | | 23.42% |
| District 123 | | |
| County: Columbia GA | | |
| Total: | 2,205 | 478 |
| | | 21.68% |
| Voting Age | 1,801 | 398 |
| | | 22.10% |
| County: Elbert GA | | |
| Total: | 19,637 | 5,520 |
| | | 28.11% |
| Voting Age | 15,493 | 4,122 |
| | | 26.61% |
| County: Lincoln GA | | |
| Total: | 7,690 | 2,212 |
| | | 28.76% |
| Voting Age | 6,270 | 1,728 |
| | | 27.56% |
| County: Madison GA | | |
| Total: | 20,185 | 2,813 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|------------------------------|--------|--------|
| | | 13.94% |
| Voting Age | 15,357 | 1,988 |
| | | 12.95% |
| County: Oglethorpe GA | | |
| Total: | 6,839 | 1,172 |
| | | 17.14% |
| Voting Age | 5,354 | 909 |
| | | 16.98% |
| County: Wilkes GA | | |
| Total: | 3,156 | 851 |
| | | 26.96% |
| Voting Age | 2,561 | 677 |
| | | 26.43% |
| District 123 Total | | |
| Total: | 59,712 | 13,046 |
| | | 21.85% |
| Voting Age | 46,836 | 9,822 |
| | | 20.97% |
| District 124 | | |
| County: Clarke GA | | |
| Total: | 12,185 | 3,939 |
| | | 32.33% |
| Voting Age | 9,657 | 2,913 |
| | | 30.16% |
| County: Greene GA | | |
| Total: | 18,915 | 6,027 |
| | | 31.86% |
| Voting Age | 15,358 | 4,470 |
| | | 29.11% |
| County: Oglethorpe GA | | |
| Total: | 7,986 | 1,296 |
| | | 16.23% |
| Voting Age | 6,285 | 944 |
| | | 15.02% |
| County: Putnam GA | | |
| Total: | 19,736 | 4,986 |
| | | 25.26% |
| Voting Age | 16,038 | 3,656 |
| | | 22.80% |
| District 124 Total | | |
| Total: | 58,822 | 16,248 |
| | | 27.62% |
| Voting Age | 47,338 | 11,983 |
| | | 25.31% |
| District 125 | | |
| County: Columbia GA | | |
| Total: | 38,290 | 10,352 |
| | | 27.04% |
| Voting Age | 27,715 | 6,946 |
| | | 25.06% |
| County: McDuffie GA | | |
| Total: | 21,632 | 9,045 |
| | | 41.81% |
| Voting Age | 16,615 | 6,425 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|-----------------------------|--------|--------|
| | | 38.67% |
| District 125 Total | | |
| Total: | 59,922 | 19,397 |
| | | 32.37% |
| Voting Age | 44,330 | 13,371 |
| | | 30.16% |
| District 126 | | |
| County: Burke GA | | |
| Total: | 22,561 | 10,306 |
| | | 45.68% |
| Voting Age | 17,177 | 7,466 |
| | | 43.47% |
| County: Glascock GA | | |
| Total: | 2,884 | 226 |
| | | 7.84% |
| Voting Age | 2,236 | 167 |
| | | 7.47% |
| County: Jefferson GA | | |
| Total: | 7,087 | 2,930 |
| | | 41.34% |
| Voting Age | 5,499 | 2,229 |
| | | 40.53% |
| County: Richmond GA | | |
| Total: | 24,132 | 18,112 |
| | | 75.05% |
| Voting Age | 18,266 | 13,361 |
| | | 73.15% |
| County: Screven GA | | |
| Total: | 3,313 | 1,803 |
| | | 54.42% |
| Voting Age | 2,461 | 1,327 |
| | | 53.92% |
| District 126 Total | | |
| Total: | 59,977 | 33,377 |
| | | 55.65% |
| Voting Age | 45,639 | 24,550 |
| | | 53.79% |
| District 127 | | |
| County: Columbia GA | | |
| Total: | 56,419 | 9,307 |
| | | 16.50% |
| Voting Age | 43,406 | 6,530 |
| | | 15.04% |
| County: Richmond GA | | |
| Total: | 3,875 | 1,011 |
| | | 26.09% |
| Voting Age | 3,329 | 805 |
| | | 24.18% |
| District 127 Total | | |
| Total: | 60,294 | 10,318 |
| | | 17.11% |
| Voting Age | 46,735 | 7,335 |
| | | 15.69% |
| District 128 | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|------------------------------|--------|------------------|
| County: Burke GA | | |
| Total: | 2,035 | 1,124 55.23% |
| Voting Age | 1,601 | 896 55.97% |
| County: Jefferson GA | | |
| Total: | 8,622 | 5,278 61.22% |
| Voting Age | 6,802 | 4,095 60.20% |
| County: Johnson GA | | |
| Total: | 7,274 | 3,005 41.31% |
| Voting Age | 5,984 | 2,431 40.63% |
| County: Laurens GA | | |
| Total: | 22,064 | 12,375 56.09% |
| Voting Age | 16,358 | 8,650 52.88% |
| County: Washington GA | | |
| Total: | 19,988 | 10,969 54.88% |
| Voting Age | 15,709 | 8,333 53.05% |
| District 128 Total | | |
| Total: | 59,983 | 32,751 54.60% |
| Voting Age | 46,454 | 24,405 52.54% |
| District 129 | | |
| County: Richmond GA | | |
| Total: | 59,891 | 32,634 54.49% |
| Voting Age | 47,950 | 24,526 51.15% |
| District 129 Total | | |
| Total: | 59,891 | 32,634 54.49% |
| Voting Age | 47,950 | 24,526 51.15% |
| District 130 | | |
| County: Richmond GA | | |
| Total: | 60,057 | 35,214 58.63% |
| Voting Age | 45,227 | 24,946 55.16% |
| District 130 Total | | |
| Total: | 60,057 | 35,214 58.63% |
| Voting Age | 45,227 | 24,946 55.16% |
| District 131 | | |
| County: Columbia GA | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|------------------------------|--------|--------|
| Total: | 59,096 | 12,379 |
| | | 20.95% |
| Voting Age | 41,901 | 8,399 |
| | | 20.04% |
| District 131 Total | | |
| Total: | 59,096 | 12,379 |
| | | 20.95% |
| Voting Age | 41,901 | 8,399 |
| | | 20.04% |
| District 132 | | |
| County: Richmond GA | | |
| Total: | 58,652 | 32,999 |
| | | 56.26% |
| Voting Age | 46,127 | 24,292 |
| | | 52.66% |
| District 132 Total | | |
| Total: | 58,652 | 32,999 |
| | | 56.26% |
| Voting Age | 46,127 | 24,292 |
| | | 52.66% |
| District 133 | | |
| County: Baldwin GA | | |
| Total: | 27,925 | 15,111 |
| | | 54.11% |
| Voting Age | 22,446 | 11,550 |
| | | 51.46% |
| County: Hancock GA | | |
| Total: | 8,735 | 6,131 |
| | | 70.19% |
| Voting Age | 7,487 | 5,108 |
| | | 68.22% |
| County: Taliaferro GA | | |
| Total: | 1,559 | 876 |
| | | 56.19% |
| Voting Age | 1,289 | 722 |
| | | 56.01% |
| County: Warren GA | | |
| Total: | 5,215 | 3,128 |
| | | 59.98% |
| Voting Age | 4,159 | 2,360 |
| | | 56.74% |
| County: Wilkes GA | | |
| Total: | 6,409 | 3,138 |
| | | 48.96% |
| Voting Age | 5,090 | 2,394 |
| | | 47.03% |
| County: Wilkinson GA | | |
| Total: | 8,877 | 3,330 |
| | | 37.51% |
| Voting Age | 7,026 | 2,549 |
| | | 36.28% |
| District 133 Total | | |
| Total: | 58,720 | 31,714 |
| | | 54.01% |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|------------------|
| Voting Age | 47,497 | 24,683 51.97% |
| District 134 | | |
| County: Pike GA | | |
| Total: | 18,889 | 1,613 8.54% |
| Voting Age | 14,337 | 1,254 8.75% |
| County: Spalding GA | | |
| Total: | 25,390 | 4,068 16.02% |
| Voting Age | 19,983 | 2,928 14.65% |
| County: Upson GA | | |
| Total: | 14,343 | 2,612 18.21% |
| Voting Age | 11,301 | 1,912 16.92% |
| District 134 Total | | |
| Total: | 58,622 | 8,293 14.15% |
| Voting Age | 45,621 | 6,094 13.36% |
| District 135 | | |
| County: Jasper GA | | |
| Total: | 11,733 | 2,282 19.45% |
| Voting Age | 8,950 | 1,664 18.59% |
| County: Lamar GA | | |
| Total: | 18,500 | 5,220 28.22% |
| Voting Age | 14,541 | 4,017 27.63% |
| County: Monroe GA | | |
| Total: | 27,023 | 6,188 22.90% |
| Voting Age | 21,163 | 4,853 22.93% |
| County: Putnam GA | | |
| Total: | 2,311 | 715 30.94% |
| Voting Age | 1,809 | 573 31.67% |
| District 135 Total | | |
| Total: | 59,567 | 14,405 24.18% |
| Voting Age | 46,463 | 11,107 23.91% |
| District 136 | | |
| County: Coweta GA | | |
| Total: | 28,003 | 3,113 11.12% |
| Voting Age | 21,121 | 2,283 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|------------------------------|--------|--------|
| | | 10.81% |
| County: Meriwether GA | | |
| Total: | 13,382 | 4,842 |
| | | 36.18% |
| Voting Age | 10,832 | 3,828 |
| | | 35.34% |
| County: Troup GA | | |
| Total: | 18,410 | 9,712 |
| | | 52.75% |
| Voting Age | 13,818 | 7,016 |
| | | 50.77% |
| District 136 Total | | |
| Total: | 59,795 | 17,667 |
| | | 29.55% |
| Voting Age | 45,771 | 13,127 |
| | | 28.68% |
| District 137 | | |
| County: Meriwether GA | | |
| Total: | 7,231 | 2,705 |
| | | 37.41% |
| Voting Age | 5,694 | 2,017 |
| | | 35.42% |
| County: Muscogee GA | | |
| Total: | 30,443 | 19,637 |
| | | 64.50% |
| Voting Age | 22,797 | 14,291 |
| | | 62.69% |
| County: Talbot GA | | |
| Total: | 5,733 | 3,145 |
| | | 54.86% |
| Voting Age | 4,783 | 2,537 |
| | | 53.04% |
| County: Troup GA | | |
| Total: | 15,647 | 6,628 |
| | | 42.36% |
| Voting Age | 11,680 | 4,680 |
| | | 40.07% |
| District 137 Total | | |
| Total: | 59,054 | 32,115 |
| | | 54.38% |
| Voting Age | 44,954 | 23,525 |
| | | 52.33% |
| District 138 | | |
| County: Harris GA | | |
| Total: | 21,634 | 3,615 |
| | | 16.71% |
| Voting Age | 16,816 | 2,768 |
| | | 16.46% |
| County: Muscogee GA | | |
| Total: | 12,190 | 1,636 |
| | | 13.42% |
| Voting Age | 9,628 | 1,178 |
| | | 12.24% |
| County: Troup GA | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|------------------|
| Total: | 25,088 | 6,821 27.19% |
| Voting Age | 19,240 | 4,878 25.35% |
| District 138 Total | | |
| Total: | 58,912 | 12,072 20.49% |
| Voting Age | 45,684 | 8,824 19.32% |
| District 139 | | |
| County: Harris GA | | |
| Total: | 13,034 | 2,127 16.32% |
| Voting Age | 9,983 | 1,663 16.66% |
| County: Muscogee GA | | |
| Total: | 45,976 | 10,719 23.31% |
| Voting Age | 35,539 | 7,564 21.28% |
| District 139 Total | | |
| Total: | 59,010 | 12,846 21.77% |
| Voting Age | 45,522 | 9,227 20.27% |
| District 140 | | |
| County: Muscogee GA | | |
| Total: | 59,294 | 35,460 59.80% |
| Voting Age | 44,411 | 25,596 57.63% |
| District 140 Total | | |
| Total: | 59,294 | 35,460 59.80% |
| Voting Age | 44,411 | 25,596 57.63% |
| District 141 | | |
| County: Muscogee GA | | |
| Total: | 59,019 | 34,760 58.90% |
| Voting Age | 44,677 | 25,672 57.46% |
| District 141 Total | | |
| Total: | 59,019 | 34,760 58.90% |
| Voting Age | 44,677 | 25,672 57.46% |
| District 142 | | |
| County: Bibb GA | | |
| Total: | 31,424 | 19,321 61.48% |
| Voting Age | 23,149 | 13,371 57.76% |
| County: Houston GA | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------|--------|--------|
| Total: | 27,213 | 13,619 |
| | | 50.05% |
| Voting Age | 20,072 | 9,324 |
| | | 46.45% |
| District 142 Total | | |
| Total: | 58,637 | 32,940 |
| | | 56.18% |
| Voting Age | 43,221 | 22,695 |
| | | 52.51% |
| District 143 | | |
| County: Bibb GA | | |
| Total: | 50,749 | 32,913 |
| | | 64.85% |
| Voting Age | 39,734 | 24,349 |
| | | 61.28% |
| County: Twiggs GA | | |
| Total: | 8,022 | 3,226 |
| | | 40.21% |
| Voting Age | 6,589 | 2,627 |
| | | 39.87% |
| District 143 Total | | |
| Total: | 58,771 | 36,139 |
| | | 61.49% |
| Voting Age | 46,323 | 26,976 |
| | | 58.23% |
| District 144 | | |
| County: Baldwin GA | | |
| Total: | 15,874 | 3,874 |
| | | 24.40% |
| Voting Age | 13,286 | 2,965 |
| | | 22.32% |
| County: Bibb GA | | |
| Total: | 15,893 | 4,807 |
| | | 30.25% |
| Voting Age | 12,451 | 3,513 |
| | | 28.21% |
| County: Jones GA | | |
| Total: | 28,347 | 7,114 |
| | | 25.10% |
| Voting Age | 21,575 | 5,341 |
| | | 24.76% |
| District 144 Total | | |
| Total: | 60,114 | 15,795 |
| | | 26.28% |
| Voting Age | 47,312 | 11,819 |
| | | 24.98% |
| District 145 | | |
| County: Bibb GA | | |
| Total: | 59,280 | 31,824 |
| | | 53.68% |
| Voting Age | 45,568 | 23,037 |
| | | 50.56% |
| County: Monroe GA | | |
| Total: | 934 | 256 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| | | 27.41% |
| Voting Age | 750 | 215 |
| | | 28.67% |
| District 145 Total | | |
| Total: | 60,214 | 32,080 |
| | | 53.28% |
| Voting Age | 46,318 | 23,252 |
| | | 50.20% |
| District 146 | | |
| County: Houston GA | | |
| Total: | 58,683 | 16,035 |
| | | 27.32% |
| Voting Age | 43,280 | 11,405 |
| | | 26.35% |
| District 146 Total | | |
| Total: | 58,683 | 16,035 |
| | | 27.32% |
| Voting Age | 43,280 | 11,405 |
| | | 26.35% |
| District 147 | | |
| County: Crawford GA | | |
| Total: | 12,130 | 2,455 |
| | | 20.24% |
| Voting Age | 9,606 | 1,938 |
| | | 20.17% |
| County: Houston GA | | |
| Total: | 19,098 | 5,668 |
| | | 29.68% |
| Voting Age | 13,680 | 3,974 |
| | | 29.05% |
| County: Peach GA | | |
| Total: | 14,093 | 3,312 |
| | | 23.50% |
| Voting Age | 11,209 | 2,478 |
| | | 22.11% |
| County: Upson GA | | |
| Total: | 13,357 | 5,712 |
| | | 42.76% |
| Voting Age | 10,410 | 4,290 |
| | | 41.21% |
| District 147 Total | | |
| Total: | 58,678 | 17,147 |
| | | 29.22% |
| Voting Age | 44,905 | 12,680 |
| | | 28.24% |
| District 148 | | |
| County: Ben Hill GA | | |
| Total: | 17,194 | 6,537 |
| | | 38.02% |
| Voting Age | 13,165 | 4,745 |
| | | 36.04% |
| County: Crisp GA | | |
| Total: | 20,128 | 9,194 |
| | | 45.68% |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------|--------|------------------|
| Voting Age | 15,570 | 6,603 42.41% |
| County: Pulaski GA | | |
| Total: | 9,855 | 3,250 32.98% |
| Voting Age | 8,012 | 2,564 32.00% |
| County: Telfair GA | | |
| Total: | 2,991 | 921 30.79% |
| Voting Age | 2,306 | 692 30.01% |
| County: Wilcox GA | | |
| Total: | 8,766 | 3,161 36.06% |
| Voting Age | 7,218 | 2,693 37.31% |
| District 148 Total | | |
| Total: | 58,934 | 23,063 39.13% |
| Voting Age | 46,271 | 17,297 37.38% |
| District 149 | | |
| County: Houston GA | | |
| Total: | 58,639 | 21,198 36.15% |
| Voting Age | 45,086 | 14,902 33.05% |
| District 149 Total | | |
| Total: | 58,639 | 21,198 36.15% |
| Voting Age | 45,086 | 14,902 33.05% |
| District 150 | | |
| County: Dooley GA | | |
| Total: | 11,208 | 5,652 50.43% |
| Voting Age | 9,187 | 4,526 49.27% |
| County: Macon GA | | |
| Total: | 12,082 | 7,296 60.39% |
| Voting Age | 9,938 | 6,021 60.59% |
| County: Peach GA | | |
| Total: | 13,888 | 9,333 67.20% |
| Voting Age | 10,902 | 7,242 66.43% |
| County: Sumter GA | | |
| Total: | 14,282 | 7,237 50.67% |
| Voting Age | 10,903 | 5,178 47.49% |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------------|--------|------------------|
| County: Taylor GA | | |
| Total: | 7,816 | 2,946 37.69% |
| Voting Age | 6,120 | 2,235 36.52% |
| District 150 Total | | |
| Total: | 59,276 | 32,464 54.77% |
| Voting Age | 47,050 | 25,202 53.56% |
| District 151 | | |
| County: Chattahoochee GA | | |
| Total: | 9,565 | 1,825 19.08% |
| Voting Age | 7,199 | 1,287 17.88% |
| County: Lee GA | | |
| Total: | 22,297 | 5,365 24.06% |
| Voting Age | 16,547 | 3,855 23.30% |
| County: Marion GA | | |
| Total: | 7,498 | 2,223 29.65% |
| Voting Age | 5,854 | 1,687 28.82% |
| County: Schley GA | | |
| Total: | 4,547 | 933 20.52% |
| Voting Age | 3,328 | 644 19.35% |
| County: Sumter GA | | |
| Total: | 15,334 | 8,309 54.19% |
| Voting Age | 12,133 | 6,301 51.93% |
| District 151 Total | | |
| Total: | 59,241 | 18,655 31.49% |
| Voting Age | 45,061 | 13,774 30.57% |
| District 152 | | |
| County: Colquitt GA | | |
| Total: | 19,169 | 5,916 30.86% |
| Voting Age | 14,106 | 4,151 29.43% |
| County: Lee GA | | |
| Total: | 10,866 | 2,390 22.00% |
| Voting Age | 8,129 | 1,648 20.27% |
| County: Tift GA | | |
| Total: | 9,257 | 1,826 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|-----------------------------|--------|--------|
| | | 19.73% |
| Voting Age | 7,332 | 1,379 |
| | | 18.81% |
| County: Worth GA | | |
| Total: | 20,784 | 5,517 |
| | | 26.54% |
| Voting Age | 16,444 | 4,108 |
| | | 24.98% |
| District 152 Total | | |
| Total: | 60,076 | 15,649 |
| | | 26.05% |
| Voting Age | 46,011 | 11,286 |
| | | 24.53% |
| District 153 | | |
| County: Dougherty GA | | |
| Total: | 42,191 | 26,499 |
| | | 62.81% |
| Voting Age | 32,973 | 19,558 |
| | | 59.32% |
| County: Stewart GA | | |
| Total: | 5,314 | 2,538 |
| | | 47.76% |
| Voting Age | 4,617 | 2,048 |
| | | 44.36% |
| County: Terrell GA | | |
| Total: | 9,185 | 5,707 |
| | | 62.13% |
| Voting Age | 7,204 | 4,274 |
| | | 59.33% |
| County: Webster GA | | |
| Total: | 2,348 | 1,107 |
| | | 47.15% |
| Voting Age | 1,847 | 844 |
| | | 45.70% |
| District 153 Total | | |
| Total: | 59,038 | 35,851 |
| | | 60.73% |
| Voting Age | 46,641 | 26,724 |
| | | 57.30% |
| District 154 | | |
| County: Baker GA | | |
| Total: | 2,876 | 1,178 |
| | | 40.96% |
| Voting Age | 2,275 | 932 |
| | | 40.97% |
| County: Calhoun GA | | |
| Total: | 5,573 | 3,629 |
| | | 65.12% |
| Voting Age | 4,687 | 2,998 |
| | | 63.96% |
| County: Clay GA | | |
| Total: | 2,848 | 1,634 |
| | | 57.37% |
| Voting Age | 2,246 | 1,231 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|------------------------------|--------|--------|
| | | 54.81% |
| County: Dougherty GA | | |
| Total: | 22,693 | 18,549 |
| | | 81.74% |
| Voting Age | 17,452 | 13,961 |
| | | 80.00% |
| County: Early GA | | |
| Total: | 10,854 | 5,688 |
| | | 52.40% |
| Voting Age | 8,315 | 4,075 |
| | | 49.01% |
| County: Miller GA | | |
| Total: | 6,000 | 1,831 |
| | | 30.52% |
| Voting Age | 4,749 | 1,358 |
| | | 28.60% |
| County: Quitman GA | | |
| Total: | 2,235 | 965 |
| | | 43.18% |
| Voting Age | 1,870 | 765 |
| | | 40.91% |
| County: Randolph GA | | |
| Total: | 6,425 | 3,947 |
| | | 61.43% |
| Voting Age | 4,977 | 2,913 |
| | | 58.53% |
| District 154 Total | | |
| Total: | 59,504 | 37,421 |
| | | 62.89% |
| Voting Age | 46,571 | 28,233 |
| | | 60.62% |
| District 155 | | |
| County: Bleckley GA | | |
| Total: | 12,583 | 2,951 |
| | | 23.45% |
| Voting Age | 9,613 | 2,036 |
| | | 21.18% |
| County: Dodge GA | | |
| Total: | 19,925 | 6,148 |
| | | 30.86% |
| Voting Age | 15,709 | 4,725 |
| | | 30.08% |
| County: Laurens GA | | |
| Total: | 27,506 | 6,757 |
| | | 24.57% |
| Voting Age | 21,376 | 5,045 |
| | | 23.60% |
| District 155 Total | | |
| Total: | 60,014 | 15,856 |
| | | 26.42% |
| Voting Age | 46,698 | 11,806 |
| | | 25.28% |
| District 156 | | |
| County: Montgomery GA | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|------------------------------|--------|--------|
| Total: | 8,610 | 2,224 |
| | | 25.83% |
| Voting Age | 6,792 | 1,781 |
| | | 26.22% |
| County: Telfair GA | | |
| Total: | 9,486 | 3,833 |
| | | 40.41% |
| Voting Age | 7,884 | 3,114 |
| | | 39.50% |
| County: Toombs GA | | |
| Total: | 27,030 | 7,402 |
| | | 27.38% |
| Voting Age | 20,261 | 5,036 |
| | | 24.86% |
| County: Treutlen GA | | |
| Total: | 6,406 | 2,114 |
| | | 33.00% |
| Voting Age | 4,934 | 1,514 |
| | | 30.69% |
| County: Wheeler GA | | |
| Total: | 7,471 | 2,949 |
| | | 39.47% |
| Voting Age | 6,217 | 2,561 |
| | | 41.19% |
| District 156 Total | | |
| Total: | 59,003 | 18,522 |
| | | 31.39% |
| Voting Age | 46,088 | 14,006 |
| | | 30.39% |
| District 157 | | |
| County: Appling GA | | |
| Total: | 18,444 | 3,647 |
| | | 19.77% |
| Voting Age | 13,958 | 2,540 |
| | | 18.20% |
| County: Evans GA | | |
| Total: | 10,774 | 3,273 |
| | | 30.38% |
| Voting Age | 8,127 | 2,410 |
| | | 29.65% |
| County: Jeff Davis GA | | |
| Total: | 14,779 | 2,493 |
| | | 16.87% |
| Voting Age | 10,856 | 1,752 |
| | | 16.14% |
| County: Tattnall GA | | |
| Total: | 16,361 | 4,660 |
| | | 28.48% |
| Voting Age | 12,848 | 3,739 |
| | | 29.10% |
| District 157 Total | | |
| Total: | 60,358 | 14,073 |
| | | 23.32% |
| Voting Age | 45,789 | 10,441 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|-----------------------------|--------|--------|
| | | 22.80% |
| District 158 | | |
| County: Bulloch GA | | |
| Total: | 15,521 | 6,076 |
| | | 39.15% |
| Voting Age | 12,205 | 4,542 |
| | | 37.21% |
| County: Candler GA | | |
| Total: | 10,981 | 2,807 |
| | | 25.56% |
| Voting Age | 8,241 | 2,009 |
| | | 24.38% |
| County: Emanuel GA | | |
| Total: | 22,768 | 7,556 |
| | | 33.19% |
| Voting Age | 17,320 | 5,404 |
| | | 31.20% |
| County: Jenkins GA | | |
| Total: | 8,674 | 3,638 |
| | | 41.94% |
| Voting Age | 7,005 | 2,843 |
| | | 40.59% |
| County: Johnson GA | | |
| Total: | 1,915 | 119 |
| | | 6.21% |
| Voting Age | 1,490 | 82 |
| | | 5.50% |
| District 158 Total | | |
| Total: | 59,859 | 20,196 |
| | | 33.74% |
| Voting Age | 46,261 | 14,880 |
| | | 32.17% |
| District 159 | | |
| County: Bulloch GA | | |
| Total: | 16,651 | 6,174 |
| | | 37.08% |
| Voting Age | 12,544 | 4,283 |
| | | 34.14% |
| County: Effingham GA | | |
| Total: | 32,941 | 4,709 |
| | | 14.30% |
| Voting Age | 24,283 | 3,308 |
| | | 13.62% |
| County: Screven GA | | |
| Total: | 10,754 | 3,724 |
| | | 34.63% |
| Voting Age | 8,432 | 2,817 |
| | | 33.41% |
| District 159 Total | | |
| Total: | 60,346 | 14,607 |
| | | 24.21% |
| Voting Age | 45,259 | 10,408 |
| | | 23.00% |
| District 160 | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|-----------------------------|--------|------------------|
| County: Bryan GA | | |
| Total: | 11,008 | 2,045 18.58% |
| Voting Age | 8,312 | 1,464 17.61% |
| County: Bulloch GA | | |
| Total: | 48,927 | 12,125 24.78% |
| Voting Age | 39,745 | 9,395 23.64% |
| District 160 Total | | |
| Total: | 59,935 | 14,170 23.64% |
| Voting Age | 48,057 | 10,859 22.60% |
| District 161 | | |
| County: Chatham GA | | |
| Total: | 28,269 | 12,024 42.53% |
| Voting Age | 21,359 | 8,519 39.88% |
| County: Effingham GA | | |
| Total: | 31,828 | 5,326 16.73% |
| Voting Age | 23,012 | 3,523 15.31% |
| District 161 Total | | |
| Total: | 60,097 | 17,350 28.87% |
| Voting Age | 44,371 | 12,042 27.14% |
| District 162 | | |
| County: Chatham GA | | |
| Total: | 60,308 | 28,142 46.66% |
| Voting Age | 46,733 | 20,435 43.73% |
| District 162 Total | | |
| Total: | 60,308 | 28,142 46.66% |
| Voting Age | 46,733 | 20,435 43.73% |
| District 163 | | |
| County: Chatham GA | | |
| Total: | 60,123 | 29,099 48.40% |
| Voting Age | 48,461 | 22,045 45.49% |
| District 163 Total | | |
| Total: | 60,123 | 29,099 48.40% |
| Voting Age | 48,461 | 22,045 45.49% |
| District 164 | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------|--------|------------------|
| County: Bryan GA | | |
| Total: | 21,564 | 4,211 19.53% |
| Voting Age | 15,232 | 2,747 18.03% |
| County: Chatham GA | | |
| Total: | 38,681 | 10,858 28.07% |
| Voting Age | 30,732 | 8,013 26.07% |
| District 164 Total | | |
| Total: | 60,245 | 15,069 25.01% |
| Voting Age | 45,964 | 10,760 23.41% |
| District 165 | | |
| County: Chatham GA | | |
| Total: | 59,978 | 32,897 54.85% |
| Voting Age | 48,247 | 24,282 50.33% |
| District 165 Total | | |
| Total: | 59,978 | 32,897 54.85% |
| Voting Age | 48,247 | 24,282 50.33% |
| District 166 | | |
| County: Bryan GA | | |
| Total: | 12,166 | 1,207 9.92% |
| Voting Age | 8,284 | 814 9.83% |
| County: Chatham GA | | |
| Total: | 47,932 | 2,438 5.09% |
| Voting Age | 39,183 | 1,884 4.81% |
| District 166 Total | | |
| Total: | 60,098 | 3,645 6.07% |
| Voting Age | 47,467 | 2,698 5.68% |
| District 167 | | |
| County: Glynn GA | | |
| Total: | 19,881 | 3,348 16.84% |
| Voting Age | 15,287 | 2,404 15.73% |
| County: Liberty GA | | |
| Total: | 11,457 | 4,459 38.92% |
| Voting Age | 9,052 | 3,423 37.81% |
| County: Long GA | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| Total: | 16,168 | 4,734 |
| | | 29.28% |
| Voting Age | 11,234 | 3,107 |
| | | 27.66% |
| County: McIntosh GA | | |
| Total: | 10,975 | 3,400 |
| | | 30.98% |
| Voting Age | 9,040 | 2,641 |
| | | 29.21% |
| County: Wayne GA | | |
| Total: | 1,703 | 74 |
| | | 4.35% |
| Voting Age | 1,358 | 49 |
| | | 3.61% |
| District 167 Total | | |
| Total: | 60,184 | 16,015 |
| | | 26.61% |
| Voting Age | 45,971 | 11,624 |
| | | 25.29% |
| District 168 | | |
| County: Liberty GA | | |
| Total: | 53,799 | 26,687 |
| | | 49.61% |
| Voting Age | 38,962 | 18,277 |
| | | 46.91% |
| County: Tattnall GA | | |
| Total: | 6,481 | 1,671 |
| | | 25.78% |
| Voting Age | 4,806 | 1,147 |
| | | 23.87% |
| District 168 Total | | |
| Total: | 60,280 | 28,358 |
| | | 47.04% |
| Voting Age | 43,768 | 19,424 |
| | | 44.38% |
| District 169 | | |
| County: Coffee GA | | |
| Total: | 33,736 | 11,051 |
| | | 32.76% |
| Voting Age | 25,541 | 8,086 |
| | | 31.66% |
| County: Irwin GA | | |
| Total: | 9,666 | 2,333 |
| | | 24.14% |
| Voting Age | 7,547 | 1,720 |
| | | 22.79% |
| County: Tift GA | | |
| Total: | 7,591 | 576 |
| | | 7.59% |
| Voting Age | 5,888 | 433 |
| | | 7.35% |
| County: Turner GA | | |
| Total: | 9,006 | 3,813 |
| | | 42.34% |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|-----------------------------|--------|------------------|
| Voting Age | 6,960 | 2,752 39.54% |
| District 169 Total | | |
| Total: | 59,999 | 17,773 29.62% |
| Voting Age | 45,936 | 12,991 28.28% |
| District 170 | | |
| County: Berrien GA | | |
| Total: | 18,160 | 2,198 12.10% |
| Voting Age | 13,690 | 1,499 10.95% |
| County: Cook GA | | |
| Total: | 17,229 | 5,014 29.10% |
| Voting Age | 12,938 | 3,595 27.79% |
| County: Tift GA | | |
| Total: | 24,496 | 10,332 42.18% |
| Voting Age | 18,004 | 7,151 39.72% |
| District 170 Total | | |
| Total: | 59,885 | 17,544 29.30% |
| Voting Age | 44,632 | 12,245 27.44% |
| District 171 | | |
| County: Dougherty GA | | |
| Total: | 20,906 | 16,409 78.49% |
| Voting Age | 15,841 | 12,112 76.46% |
| County: Mitchell GA | | |
| Total: | 21,755 | 10,394 47.78% |
| Voting Age | 17,065 | 7,917 46.39% |
| County: Thomas GA | | |
| Total: | 17,670 | 9,388 53.13% |
| Voting Age | 13,215 | 6,749 51.07% |
| District 171 Total | | |
| Total: | 60,331 | 36,191 59.99% |
| Voting Age | 46,121 | 26,778 58.06% |
| District 172 | | |
| County: Colquitt GA | | |
| Total: | 26,729 | 4,732 17.70% |
| Voting Age | 20,087 | 3,310 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| | | 16.48% |
| County: Grady GA | | |
| Total: | 4,715 | 1,006 |
| | | 21.34% |
| Voting Age | 3,591 | 750 |
| | | 20.89% |
| County: Thomas GA | | |
| Total: | 28,128 | 7,587 |
| | | 26.97% |
| Voting Age | 21,822 | 5,583 |
| | | 25.58% |
| District 172 Total | | |
| Total: | 59,572 | 13,325 |
| | | 22.37% |
| Voting Age | 45,500 | 9,643 |
| | | 21.19% |
| District 173 | | |
| County: Decatur GA | | |
| Total: | 29,367 | 12,583 |
| | | 42.85% |
| Voting Age | 22,443 | 9,189 |
| | | 40.94% |
| County: Grady GA | | |
| Total: | 21,521 | 6,687 |
| | | 31.07% |
| Voting Age | 16,371 | 4,928 |
| | | 30.10% |
| County: Seminole GA | | |
| Total: | 9,147 | 3,093 |
| | | 33.81% |
| Voting Age | 7,277 | 2,275 |
| | | 31.26% |
| District 173 Total | | |
| Total: | 60,035 | 22,363 |
| | | 37.25% |
| Voting Age | 46,091 | 16,392 |
| | | 35.56% |
| District 174 | | |
| County: Brantley GA | | |
| Total: | 18,021 | 733 |
| | | 4.07% |
| Voting Age | 13,692 | 470 |
| | | 3.43% |
| County: Charlton GA | | |
| Total: | 12,518 | 2,798 |
| | | 22.35% |
| Voting Age | 10,135 | 2,147 |
| | | 21.18% |
| County: Clinch GA | | |
| Total: | 6,749 | 2,096 |
| | | 31.06% |
| Voting Age | 5,034 | 1,406 |
| | | 27.93% |
| County: Echols GA | | |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|----------------------------|--------|--------|
| Total: | 3,697 | 193 |
| | | 5.22% |
| Voting Age | 2,709 | 121 |
| | | 4.47% |
| County: Lowndes GA | | |
| Total: | 9,770 | 1,486 |
| | | 15.21% |
| Voting Age | 7,472 | 1,086 |
| | | 14.53% |
| County: Ware GA | | |
| Total: | 9,097 | 3,954 |
| | | 43.46% |
| Voting Age | 6,718 | 2,720 |
| | | 40.49% |
| District 174 Total | | |
| Total: | 59,852 | 11,260 |
| | | 18.81% |
| Voting Age | 45,760 | 7,950 |
| | | 17.37% |
| District 175 | | |
| County: Brooks GA | | |
| Total: | 16,301 | 5,958 |
| | | 36.55% |
| Voting Age | 12,747 | 4,357 |
| | | 34.18% |
| County: Lowndes GA | | |
| Total: | 43,692 | 9,375 |
| | | 21.46% |
| Voting Age | 31,957 | 6,448 |
| | | 20.18% |
| District 175 Total | | |
| Total: | 59,993 | 15,333 |
| | | 25.56% |
| Voting Age | 44,704 | 10,805 |
| | | 24.17% |
| District 176 | | |
| County: Atkinson GA | | |
| Total: | 8,286 | 1,284 |
| | | 15.50% |
| Voting Age | 6,129 | 937 |
| | | 15.29% |
| County: Coffee GA | | |
| Total: | 9,356 | 1,524 |
| | | 16.29% |
| Voting Age | 6,878 | 1,105 |
| | | 16.07% |
| County: Lanier GA | | |
| Total: | 9,877 | 2,369 |
| | | 23.99% |
| Voting Age | 7,326 | 1,683 |
| | | 22.97% |
| County: Lowndes GA | | |
| Total: | 4,797 | 1,387 |
| | | 28.91% |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | |
|---------------------------|--------|------------------|
| Voting Age | 3,588 | 975 27.17% |
| County: Ware GA | | |
| Total: | 27,154 | 7,467 27.50% |
| Voting Age | 21,070 | 5,506 26.13% |
| District 176 Total | | |
| Total: | 59,470 | 14,031 23.59% |
| Voting Age | 44,991 | 10,206 22.68% |
| District 177 | | |
| County: Lowndes GA | | |
| Total: | 59,992 | 34,510 57.52% |
| Voting Age | 46,014 | 24,793 53.88% |
| District 177 Total | | |
| Total: | 59,992 | 34,510 57.52% |
| Voting Age | 46,014 | 24,793 53.88% |
| District 178 | | |
| County: Bacon GA | | |
| Total: | 11,140 | 1,970 17.68% |
| Voting Age | 8,310 | 1,245 14.98% |
| County: Pierce GA | | |
| Total: | 19,716 | 1,801 9.13% |
| Voting Age | 14,899 | 1,262 8.47% |
| County: Wayne GA | | |
| Total: | 28,441 | 6,316 22.21% |
| Voting Age | 21,747 | 4,613 21.21% |
| District 178 Total | | |
| Total: | 59,297 | 10,087 17.01% |
| Voting Age | 44,956 | 7,120 15.84% |
| District 179 | | |
| County: Glynn GA | | |
| Total: | 59,974 | 18,101 30.18% |
| Voting Age | 47,627 | 12,783 26.84% |
| District 179 Total | | |
| Total: | 59,974 | 18,101 30.18% |
| Voting Age | 47,627 | 12,783 |

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

| | | | |
|---------------------------|--------|--------|--------|
| | | | 26.84% |
| District 180 | | | |
| County: Camden GA | | | |
| Total: | 54,768 | 11,072 | 20.22% |
| Voting Age | 41,808 | 7,828 | 18.72% |
| County: Glynn GA | | | |
| Total: | 4,644 | 649 | 13.98% |
| Voting Age | 3,554 | 433 | 12.18% |
| District 180 Total | | | |
| Total: | 59,412 | 11,721 | 19.73% |
| Voting Age | 45,362 | 8,261 | 18.21% |

EXHIBIT 14

User:

Plan Name: **APA_Cooper_Hse_illustrative12_05**

Plan Type:

Core Constituencies

Core Constituencies

APA_Cooper_Hse_illustrative12_05

From Plan: **GA_Cooper_House_illustrative2**

Plan: APA_Cooper_Hse_illustrative12_05, District 001 --

59,666 Total Population

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 001 | 56,061 (93.96%) | 2,829 (93.24%) | 44,067 (94.16%) | 1,821 (92.62%) |
| Dist. 002 | 3,605 (6.04%) | 205 (6.76%) | 2,734 (5.84%) | 145 (7.38%) |
| Total and % Population | | 3,034 (5.08%) | 46,801 (78.44%) | 1,966 (3.30%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 002 --

59,405 Total Population

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 001 | 3,376 (5.68%) | 73 (3.45%) | 2,635 (5.70%) | 51 (3.47%) |
| Dist. 002 | 40,941 (68.92%) | 1,329 (62.84%) | 31,768 (68.77%) | 941 (64.10%) |
| Dist. 004 | 5,382 (9.06%) | 107 (5.06%) | 4,051 (8.77%) | 64 (4.36%) |
| Dist. 005 | 1,448 (2.44%) | 28 (1.32%) | 1,189 (2.57%) | 19 (1.29%) |
| Dist. 006 | 4,864 (8.19%) | 433 (20.47%) | 3,847 (8.33%) | 283 (19.28%) |
| Dist. 012 | 3,394 (5.71%) | 145 (6.86%) | 2,702 (5.85%) | 110 (7.49%) |
| Total and % Population | | 2,115 (3.56%) | 46,192 (77.76%) | 1,468 (2.47%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 003 --

60,199 Total Population

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|------------------|-----------------|------------------|-----------------|
| Dist. 003 | 60,199 (100.00%) | 2,463 (100.00%) | 46,716 (100.00%) | 1,565 (100.00%) |
| Total and % Population | | 2,463 (4.09%) | 46,716 (77.60%) | 1,565 (2.60%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 004 --

60,125 Total Population

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 002 | 7,389 (12.29%) | 300 (8.86%) | 5,581 (12.81%) | 199 (8.60%) |
| Dist. 004 | 38,912 (64.72%) | 2,470 (72.95%) | 27,956 (64.19%) | 1,765 (76.24%) |
| Dist. 006 | 13,824 (22.99%) | 616 (18.19%) | 10,015 (23.00%) | 351 (15.16%) |
| Total and % Population | | 3,386 (5.63%) | 43,552 (72.44%) | 2,315 (3.85%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 005 --

58,961 Total Population

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 004 | 1,417 (2.40%) | 28 (0.95%) | 1,077 (2.42%) | 10 (0.51%) |
| Dist. 005 | 57,544 (97.60%) | 2,919 (99.05%) | 43,500 (97.58%) | 1,939 (99.49%) |
| Total and % Population | | 2,947 (5.00%) | 44,577 (75.60%) | 1,949 (3.31%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District 006 --**58,644 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|---------------|-----------------|--------------|
| Dist. 002 | 712 (1.21%) | 17 (1.47%) | 553 (1.25%) | 10 (1.33%) |
| Dist. 004 | 14,004 (23.88%) | 450 (38.93%) | 10,362 (23.41%) | 325 (43.16%) |
| Dist. 006 | 40,483 (69.03%) | 654 (56.57%) | 30,652 (69.26%) | 401 (53.25%) |
| Dist. 007 | 3,445 (5.87%) | 35 (3.03%) | 2,687 (6.07%) | 17 (2.26%) |
| Total and % Population | | 1,156 (1.97%) | 44,254 (75.46%) | 753 (1.28%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 007 --**58,807 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|--------------|-----------------|--------------|
| Dist. 007 | 25,319 (43.05%) | 199 (22.51%) | 21,188 (43.35%) | 133 (20.78%) |
| Dist. 009 | 33,488 (56.95%) | 685 (77.49%) | 27,689 (56.65%) | 507 (79.22%) |
| Total and % Population | | 884 (1.50%) | 48,877 (83.11%) | 640 (1.09%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 008 --**58,972 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|--------------|-----------------|--------------|
| Dist. 008 | 54,008 (91.58%) | 606 (86.08%) | 45,498 (91.58%) | 413 (85.68%) |
| Dist. 028 | 4,964 (8.42%) | 98 (13.92%) | 4,184 (8.42%) | 69 (14.32%) |
| Total and % Population | | 704 (1.19%) | 49,682 (84.25%) | 482 (0.82%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 009 --**59,260 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|--------------|-----------------|--------------|
| Dist. 007 | 31,353 (52.91%) | 296 (41.57%) | 25,417 (53.21%) | 161 (38.06%) |
| Dist. 009 | 26,798 (45.22%) | 392 (55.06%) | 21,441 (44.89%) | 249 (58.87%) |
| Dist. 027 | 1,109 (1.87%) | 24 (3.37%) | 909 (1.90%) | 13 (3.07%) |
| Total and % Population | | 712 (1.20%) | 47,767 (80.61%) | 423 (0.71%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 010 --**59,732 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 008 | 5,357 (8.97%) | 108 (4.59%) | 4,552 (9.66%) | 77 (4.31%) |
| Dist. 010 | 41,916 (70.17%) | 1,833 (77.90%) | 33,385 (70.85%) | 1,454 (81.32%) |
| Dist. 028 | 12,459 (20.86%) | 412 (17.51%) | 9,182 (19.49%) | 257 (14.37%) |
| Total and % Population | | 2,353 (3.94%) | 47,119 (78.88%) | 1,788 (2.99%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 011 --**59,186 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 011 | 47,384 (80.06%) | 1,586 (66.78%) | 37,951 (81.02%) | 1,049 (65.93%) |
| Dist. 023 | 4,027 (6.80%) | 600 (25.26%) | 2,987 (6.38%) | 426 (26.78%) |
| Dist. 169 | 7,775 (13.14%) | 189 (7.96%) | 5,904 (12.60%) | 116 (7.29%) |
| Total and % Population | | 2,375 (4.01%) | 46,842 (79.14%) | 1,591 (2.69%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 012 --**58,838 Total Population**

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 002 | 7,303 (12.41%) | 251 (3.53%) | 5,467 (11.91%) | 133 (2.54%) |
| Dist. 012 | 25,329 (43.05%) | 3,064 (43.06%) | 19,945 (43.45%) | 2,411 (46.01%) |
| Dist. 013 | 26,206 (44.54%) | 3,801 (53.41%) | 20,488 (44.64%) | 2,696 (51.45%) |
| Total and % Population | | 7,116 (12.09%) | 45,900 (78.01%) | 5,240 (8.91%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 013 --

59,869 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 012 | 30,153 (50.36%) | 4,746 (42.44%) | 23,242 (50.61%) | 3,248 (40.96%) |
| Dist. 013 | 29,716 (49.64%) | 6,436 (57.56%) | 22,678 (49.39%) | 4,682 (59.04%) |
| Total and % Population | | 11,182 (18.68%) | 45,920 (76.70%) | 7,930 (13.25%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 014 --

59,369 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 011 | 9,447 (15.91%) | 295 (6.78%) | 7,732 (16.92%) | 240 (7.68%) |
| Dist. 014 | 21,459 (36.15%) | 1,642 (37.73%) | 16,424 (35.93%) | 1,146 (36.68%) |
| Dist. 015 | 28,463 (47.94%) | 2,415 (55.49%) | 21,554 (47.15%) | 1,738 (55.63%) |
| Total and % Population | | 4,352 (7.33%) | 45,710 (76.99%) | 3,124 (5.26%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 015 --

58,979 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 014 | 23,694 (40.17%) | 3,915 (41.93%) | 18,009 (39.50%) | 2,764 (42.57%) |
| Dist. 015 | 30,488 (51.69%) | 5,199 (55.68%) | 23,724 (52.04%) | 3,559 (54.81%) |
| Dist. 036 | 4,797 (8.13%) | 224 (2.40%) | 3,859 (8.46%) | 170 (2.62%) |
| Total and % Population | | 9,338 (15.83%) | 45,592 (77.30%) | 6,493 (11.01%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 016 --

59,713 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 013 | 4,243 (7.11%) | 339 (4.35%) | 3,280 (7.36%) | 229 (4.29%) |
| Dist. 014 | 14,698 (24.61%) | 2,559 (32.86%) | 11,188 (25.09%) | 1,730 (32.41%) |
| Dist. 016 | 23,912 (40.04%) | 2,918 (37.47%) | 17,770 (39.85%) | 2,032 (38.07%) |
| Dist. 017 | 8,408 (14.08%) | 644 (8.27%) | 6,164 (13.82%) | 425 (7.96%) |
| Dist. 019 | 8,452 (14.15%) | 1,328 (17.05%) | 6,192 (13.89%) | 922 (17.27%) |
| Total and % Population | | 7,788 (13.04%) | 44,594 (74.68%) | 5,338 (8.94%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 017 --

58,677 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 019 | 38,414 (65.47%) | 9,744 (52.65%) | 28,657 (65.50%) | 6,537 (51.82%) |
| Dist. 150 | 20,263 (34.53%) | 8,763 (47.35%) | 15,093 (34.50%) | 6,078 (48.18%) |
| Total and % Population | | 18,507 (31.54%) | 43,750 (74.56%) | 12,615 (21.50%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 018 --

58,881 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|-----------|-----------------|----------------|-----------------|----------------|
| Dist. 016 | 35,172 (59.73%) | 1,843 (38.42%) | 26,881 (59.89%) | 1,296 (38.41%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|----------------|----------------|-----------------|---------------|
| Dist. 018 | 9,509 (16.15%) | 1,325 (27.62%) | 7,292 (16.25%) | 936 (27.74%) |
| Dist. 019 | 9,748 (16.56%) | 1,023 (21.33%) | 7,272 (16.20%) | 691 (20.48%) |
| Dist. 068 | 2,000 (3.40%) | 385 (8.03%) | 1,510 (3.36%) | 277 (8.21%) |
| Dist. 069 | 2,452 (4.16%) | 221 (4.61%) | 1,932 (4.30%) | 174 (5.16%) |
| Total and % Population | | 4,797 (8.15%) | 44,887 (76.23%) | 3,374 (5.73%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 019 --**59,050 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 017 | 42,331 (71.69%) | 8,421 (71.74%) | 29,848 (70.08%) | 5,526 (70.69%) |
| Dist. 019 | 1,111 (1.88%) | 196 (1.67%) | 876 (2.06%) | 136 (1.74%) |
| Dist. 150 | 15,608 (26.43%) | 3,121 (26.59%) | 11,868 (27.86%) | 2,155 (27.57%) |
| Total and % Population | | 11,738 (19.88%) | 42,592 (72.13%) | 7,817 (13.24%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 020 --**60,107 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 020 | 36,322 (60.43%) | 3,837 (64.24%) | 28,256 (61.80%) | 2,771 (65.51%) |
| Dist. 021 | 14,022 (23.33%) | 1,622 (27.16%) | 10,077 (22.04%) | 1,097 (25.93%) |
| Dist. 023 | 9,763 (16.24%) | 514 (8.61%) | 7,392 (16.17%) | 362 (8.56%) |
| Total and % Population | | 5,973 (9.94%) | 45,725 (76.07%) | 4,230 (7.04%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 021 --**58,907 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 021 | 29,681 (50.39%) | 1,925 (55.59%) | 22,600 (50.83%) | 1,367 (57.61%) |
| Dist. 169 | 29,226 (49.61%) | 1,538 (44.41%) | 21,859 (49.17%) | 1,006 (42.39%) |
| Total and % Population | | 3,463 (5.88%) | 44,459 (75.47%) | 2,373 (4.03%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 022 --**59,460 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 011 | 1,257 (2.11%) | 15 (0.15%) | 1,022 (2.23%) | 9 (0.13%) |
| Dist. 020 | 1,222 (2.06%) | 131 (1.32%) | 968 (2.11%) | 92 (1.33%) |
| Dist. 023 | 28,395 (47.75%) | 3,342 (33.79%) | 21,475 (46.87%) | 2,240 (32.38%) |
| Dist. 035 | 18,430 (31.00%) | 4,544 (45.95%) | 14,324 (31.26%) | 3,268 (47.24%) |
| Dist. 044 | 10,156 (17.08%) | 1,858 (18.79%) | 8,026 (17.52%) | 1,309 (18.92%) |
| Total and % Population | | 9,890 (16.63%) | 45,815 (77.05%) | 6,918 (11.63%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 023 --**59,771 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 011 | 1,690 (2.83%) | 110 (3.55%) | 1,274 (2.91%) | 62 (3.11%) |
| Dist. 021 | 1,522 (2.55%) | 71 (2.29%) | 1,074 (2.45%) | 38 (1.91%) |
| Dist. 023 | 18,012 (30.14%) | 1,403 (45.27%) | 12,784 (29.20%) | 892 (44.76%) |
| Dist. 024 | 19,444 (32.53%) | 702 (22.65%) | 14,052 (32.10%) | 421 (21.12%) |
| Dist. 169 | 19,103 (31.96%) | 813 (26.23%) | 14,594 (33.34%) | 580 (29.10%) |
| Total and % Population | | 3,099 (5.18%) | 43,778 (73.24%) | 1,993 (3.33%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 024 --**59,554 Total Population**

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 025 | 13,394 (22.49%) | 1,788 (40.13%) | 9,707 (23.05%) | 1,292 (42.75%) |
| Dist. 026 | 46,160 (77.51%) | 2,668 (59.87%) | 32,400 (76.95%) | 1,730 (57.25%) |
| Total and % Population | | 4,456 (7.48%) | 42,107 (70.70%) | 3,022 (5.07%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 025 --

59,414 Total Population

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 025 | 33,850 (56.97%) | 1,547 (42.90%) | 24,015 (56.48%) | 1,044 (41.64%) |
| Dist. 047 | 13,280 (22.35%) | 1,406 (38.99%) | 9,828 (23.11%) | 1,025 (40.89%) |
| Dist. 097 | 12,284 (20.68%) | 653 (18.11%) | 8,677 (20.41%) | 438 (17.47%) |
| Total and % Population | | 3,606 (6.07%) | 42,520 (71.57%) | 2,507 (4.22%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 026 --

59,002 Total Population

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 024 | 335 (0.57%) | 7 (0.27%) | 277 (0.63%) | 5 (0.29%) |
| Dist. 026 | 12,687 (21.50%) | 766 (29.70%) | 9,065 (20.66%) | 502 (29.14%) |
| Dist. 137 | 45,980 (77.93%) | 1,806 (70.03%) | 34,532 (78.71%) | 1,216 (70.57%) |
| Total and % Population | | 2,579 (4.37%) | 43,874 (74.36%) | 1,723 (2.92%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 027 --

58,710 Total Population

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 010 | 8,733 (14.87%) | 138 (4.09%) | 6,717 (14.93%) | 80 (3.40%) |
| Dist. 027 | 38,133 (64.95%) | 2,038 (60.44%) | 30,174 (67.09%) | 1,403 (59.68%) |
| Dist. 029 | 9,419 (16.04%) | 1,035 (30.69%) | 6,441 (14.32%) | 773 (32.88%) |
| Dist. 030 | 2,425 (4.13%) | 161 (4.77%) | 1,646 (3.66%) | 95 (4.04%) |
| Total and % Population | | 3,372 (5.74%) | 44,978 (76.61%) | 2,351 (4.00%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 028 --

59,012 Total Population

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 024 | 40,359 (68.39%) | 1,868 (69.83%) | 29,365 (66.83%) | 1,194 (68.90%) |
| Dist. 027 | 9,003 (15.26%) | 255 (9.53%) | 7,253 (16.51%) | 174 (10.04%) |
| Dist. 137 | 9,650 (16.35%) | 552 (20.64%) | 7,324 (16.67%) | 365 (21.06%) |
| Total and % Population | | 2,675 (4.53%) | 43,942 (74.46%) | 1,733 (2.94%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 029 --

59,015 Total Population

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 027 | 11,581 (19.62%) | 1,005 (12.45%) | 9,204 (21.34%) | 693 (11.99%) |
| Dist. 029 | 43,925 (74.43%) | 6,880 (85.21%) | 31,082 (72.06%) | 4,947 (85.62%) |
| Dist. 030 | 3,509 (5.95%) | 189 (2.34%) | 2,847 (6.60%) | 138 (2.39%) |
| Total and % Population | | 8,074 (13.68%) | 43,133 (73.09%) | 5,778 (9.79%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 030 --

59,266 Total Population

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] |
|-----------|---------------|-------------|---------------|---------------|
| Dist. 029 | 3,777 (6.37%) | 397 (7.66%) | 2,793 (6.15%) | 314 (8.54%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 030 | 46,869 (79.08%) | 3,260 (62.86%) | 36,320 (79.98%) | 2,366 (64.33%) |
| Dist. 103 | 8,620 (14.54%) | 1,529 (29.48%) | 6,301 (13.87%) | 998 (27.13%) |
| Total and % Population | | 5,186 (8.75%) | 45,414 (76.63%) | 3,678 (6.21%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 031 --**59,753 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 029 | 1,826 (3.06%) | 68 (1.40%) | 1,398 (3.19%) | 53 (1.59%) |
| Dist. 030 | 2,505 (4.19%) | 208 (4.29%) | 1,702 (3.89%) | 146 (4.39%) |
| Dist. 031 | 54,471 (91.16%) | 4,472 (92.34%) | 39,979 (91.34%) | 3,071 (92.36%) |
| Dist. 119 | 951 (1.59%) | 95 (1.96%) | 690 (1.58%) | 55 (1.65%) |
| Total and % Population | | 4,843 (8.11%) | 43,769 (73.25%) | 3,325 (5.56%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 032 --**59,466 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 010 | 8,437 (14.19%) | 405 (8.31%) | 6,536 (14.14%) | 274 (8.18%) |
| Dist. 028 | 41,637 (70.02%) | 3,680 (75.55%) | 32,290 (69.86%) | 2,518 (75.21%) |
| Dist. 032 | 9,392 (15.79%) | 786 (16.14%) | 7,394 (16.00%) | 556 (16.61%) |
| Total and % Population | | 4,871 (8.19%) | 46,220 (77.73%) | 3,348 (5.63%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 033 --**59,187 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 032 | 50,149 (84.73%) | 6,963 (95.10%) | 39,414 (84.76%) | 4,978 (95.60%) |
| Dist. 033 | 9,038 (15.27%) | 359 (4.90%) | 7,084 (15.24%) | 229 (4.40%) |
| Total and % Population | | 7,322 (12.37%) | 46,498 (78.56%) | 5,207 (8.80%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 034 --**59,875 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 034 | 15,920 (26.59%) | 2,160 (21.38%) | 12,290 (26.86%) | 1,492 (20.81%) |
| Dist. 036 | 33,750 (56.37%) | 5,320 (52.66%) | 25,775 (56.33%) | 3,772 (52.62%) |
| Dist. 037 | 10,205 (17.04%) | 2,622 (25.96%) | 7,693 (16.81%) | 1,905 (26.57%) |
| Total and % Population | | 10,102 (16.87%) | 45,758 (76.42%) | 7,169 (11.97%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 035 --**60,031 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 034 | 15,200 (25.32%) | 4,706 (25.82%) | 12,484 (25.77%) | 3,543 (25.80%) |
| Dist. 035 | 32,769 (54.59%) | 9,482 (52.02%) | 25,145 (51.91%) | 6,686 (48.68%) |
| Dist. 044 | 12,062 (20.09%) | 4,038 (22.16%) | 10,807 (22.31%) | 3,506 (25.53%) |
| Total and % Population | | 18,226 (30.36%) | 48,436 (80.68%) | 13,735 (22.88%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 036 --**59,852 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|-----------|-----------------|----------------|-----------------|----------------|
| Dist. 017 | 8,063 (13.47%) | 1,041 (9.43%) | 5,810 (12.97%) | 705 (9.26%) |
| Dist. 034 | 22,855 (38.19%) | 5,681 (51.46%) | 17,237 (38.49%) | 3,916 (51.44%) |
| Dist. 035 | 8,233 (13.76%) | 1,888 (17.10%) | 6,463 (14.43%) | 1,333 (17.51%) |
| Dist. 036 | 20,201 (33.75%) | 2,197 (19.90%) | 14,892 (33.25%) | 1,483 (19.48%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-------------|-----------------|-----------------|----------------|
| Dist. 037 | 500 (0.84%) | 232 (2.10%) | 385 (0.86%) | 176 (2.31%) |
| Total and % Population | | 11,039 (18.44%) | 44,787 (74.83%) | 7,613 (12.72%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 037 --**59,176 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 034 | 4,831 (8.16%) | 1,070 (6.23%) | 3,788 (8.20%) | 788 (6.05%) |
| Dist. 037 | 40,286 (68.08%) | 13,163 (76.66%) | 31,391 (67.91%) | 9,998 (76.75%) |
| Dist. 042 | 5,303 (8.96%) | 1,192 (6.94%) | 4,184 (9.05%) | 929 (7.13%) |
| Dist. 043 | 1,532 (2.59%) | 218 (1.27%) | 1,074 (2.32%) | 152 (1.17%) |
| Dist. 044 | 7,224 (12.21%) | 1,528 (8.90%) | 5,786 (12.52%) | 1,160 (8.90%) |
| Total and % Population | | 17,171 (29.02%) | 46,223 (78.11%) | 13,027 (22.01%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 038 --**59,317 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 038 | 39,851 (67.18%) | 22,799 (67.53%) | 30,203 (67.36%) | 16,468 (67.72%) |
| Dist. 039 | 19,466 (32.82%) | 10,961 (32.47%) | 14,636 (32.64%) | 7,850 (32.28%) |
| Total and % Population | | 33,760 (56.91%) | 44,839 (75.59%) | 24,318 (41.00%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 039 --**59,381 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 039 | 39,743 (66.93%) | 20,019 (60.63%) | 30,437 (68.50%) | 15,239 (62.03%) |
| Dist. 040 | 17,077 (28.76%) | 11,695 (35.42%) | 11,963 (26.92%) | 8,339 (33.94%) |
| Dist. 041 | 2,561 (4.31%) | 1,302 (3.94%) | 2,036 (4.58%) | 991 (4.03%) |
| Total and % Population | | 33,016 (55.60%) | 44,436 (74.83%) | 24,569 (41.38%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 040 --**59,044 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 039 | 8 (0.01%) | 3 (0.01%) | 5 (0.01%) | 1 (0.01%) |
| Dist. 040 | 13,751 (23.29%) | 5,739 (28.44%) | 11,384 (23.73%) | 4,594 (29.04%) |
| Dist. 041 | 13,432 (22.75%) | 4,612 (22.86%) | 9,981 (20.80%) | 3,348 (21.16%) |
| Dist. 042 | 14,024 (23.75%) | 4,431 (21.96%) | 12,354 (25.75%) | 3,746 (23.68%) |
| Dist. 053 | 17,829 (30.20%) | 5,394 (26.73%) | 14,252 (29.71%) | 4,132 (26.12%) |
| Total and % Population | | 20,179 (34.18%) | 47,976 (81.25%) | 15,821 (26.80%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 041 --**60,122 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 037 | 5,381 (8.95%) | 2,421 (10.15%) | 4,281 (9.46%) | 1,939 (10.88%) |
| Dist. 038 | 18,777 (31.23%) | 8,671 (36.36%) | 14,484 (31.99%) | 6,546 (36.74%) |
| Dist. 041 | 31,927 (53.10%) | 12,075 (50.64%) | 23,654 (52.25%) | 8,831 (49.57%) |
| Dist. 042 | 4,037 (6.71%) | 679 (2.85%) | 2,852 (6.30%) | 500 (2.81%) |
| Total and % Population | | 23,846 (39.66%) | 45,271 (75.30%) | 17,816 (29.63%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 042 --**59,620 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|-----------|-----------------|----------------|----------------|----------------|
| Dist. 041 | 10,830 (18.17%) | 3,287 (15.86%) | 8,184 (16.87%) | 2,357 (14.41%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 042 | 22,195 (37.23%) | 7,999 (38.59%) | 18,663 (38.46%) | 6,459 (39.50%) |
| Dist. 053 | 26,595 (44.61%) | 9,440 (45.55%) | 21,678 (44.67%) | 7,537 (46.09%) |
| Total and % Population | | 20,726 (34.76%) | 48,525 (81.39%) | 16,353 (27.43%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 043 --**59,464 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 037 | 2,387 (4.01%) | 437 (2.67%) | 1,907 (4.05%) | 348 (2.79%) |
| Dist. 042 | 13,933 (23.43%) | 5,190 (31.75%) | 11,114 (23.63%) | 4,083 (32.73%) |
| Dist. 043 | 43,144 (72.55%) | 10,719 (65.58%) | 34,012 (72.32%) | 8,045 (64.48%) |
| Total and % Population | | 16,346 (27.49%) | 47,033 (79.09%) | 12,476 (20.98%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 044 --**60,002 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 020 | 21,989 (36.65%) | 2,616 (32.74%) | 17,142 (36.65%) | 1,838 (32.62%) |
| Dist. 044 | 29,374 (48.96%) | 4,364 (54.62%) | 23,070 (49.32%) | 3,084 (54.73%) |
| Dist. 046 | 8,639 (14.40%) | 1,010 (12.64%) | 6,561 (14.03%) | 713 (12.65%) |
| Total and % Population | | 7,990 (13.32%) | 46,773 (77.95%) | 5,635 (9.39%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 045 --**59,738 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 043 | 14,219 (23.80%) | 855 (25.89%) | 10,532 (23.92%) | 593 (25.52%) |
| Dist. 045 | 38,002 (63.61%) | 2,041 (61.79%) | 27,929 (63.44%) | 1,447 (62.26%) |
| Dist. 046 | 7,517 (12.58%) | 407 (12.32%) | 5,562 (12.63%) | 284 (12.22%) |
| Total and % Population | | 3,303 (5.53%) | 44,023 (73.69%) | 2,324 (3.89%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 046 --**59,108 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 020 | 133 (0.23%) | 1 (0.02%) | 113 (0.26%) | (0.00%) |
| Dist. 021 | 15,045 (25.45%) | 1,450 (28.56%) | 11,459 (25.97%) | 1,014 (28.48%) |
| Dist. 046 | 43,930 (74.32%) | 3,626 (71.42%) | 32,560 (73.78%) | 2,546 (71.52%) |
| Total and % Population | | 5,077 (8.59%) | 44,132 (74.66%) | 3,560 (6.02%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 047 --**59,056 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 022 | 35,944 (60.86%) | 3,193 (48.49%) | 25,920 (59.05%) | 2,255 (47.90%) |
| Dist. 047 | 19,291 (32.67%) | 3,251 (49.37%) | 14,909 (33.97%) | 2,357 (50.06%) |
| Dist. 169 | 3,821 (6.47%) | 141 (2.14%) | 3,064 (6.98%) | 96 (2.04%) |
| Total and % Population | | 6,585 (11.15%) | 43,893 (74.32%) | 4,708 (7.97%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 048 --**59,003 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|-----------|-----------------|----------------|-----------------|----------------|
| Dist. 048 | 18,108 (30.69%) | 3,035 (42.06%) | 13,865 (30.96%) | 2,299 (43.55%) |
| Dist. 049 | 15,975 (27.07%) | 1,590 (22.03%) | 11,930 (26.64%) | 1,109 (21.01%) |
| Dist. 051 | 9,893 (16.77%) | 964 (13.36%) | 7,590 (16.95%) | 702 (13.30%) |
| Dist. 095 | 15,027 (25.47%) | 1,627 (22.55%) | 11,394 (25.44%) | 1,169 (22.14%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | |
|------------------------|----------------|-----------------|---------------|
| Total and % Population | 7,216 (12.23%) | 44,779 (75.89%) | 5,279 (8.95%) |
|------------------------|----------------|-----------------|---------------|

Plan: APA_Cooper_Hse_illustrative12_05, District 049 -- 59,153 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 022 | 23,019 (38.91%) | 1,368 (26.14%) | 16,911 (37.36%) | 954 (25.02%) |
| Dist. 047 | 4,272 (7.22%) | 390 (7.45%) | 3,630 (8.02%) | 286 (7.50%) |
| Dist. 048 | 13,204 (22.32%) | 1,081 (20.65%) | 10,377 (22.93%) | 821 (21.53%) |
| Dist. 049 | 18,658 (31.54%) | 2,395 (45.76%) | 14,345 (31.69%) | 1,752 (45.95%) |
| Total and % Population | 5,234 (8.85%) | 45,263 (76.52%) | 3,813 (6.45%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 050 -- 59,523 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 047 | 22,822 (38.34%) | 3,103 (39.97%) | 16,690 (37.98%) | 2,150 (39.45%) |
| Dist. 049 | 24,138 (40.55%) | 3,432 (44.21%) | 17,846 (40.61%) | 2,429 (44.57%) |
| Dist. 050 | 12,563 (21.11%) | 1,228 (15.82%) | 9,404 (21.40%) | 871 (15.98%) |
| Total and % Population | 7,763 (13.04%) | 43,940 (73.82%) | 5,450 (9.16%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 051 -- 58,952 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 048 | 8,618 (14.62%) | 1,940 (13.14%) | 6,598 (13.96%) | 1,437 (12.84%) |
| Dist. 051 | 50,334 (85.38%) | 12,826 (86.86%) | 40,664 (86.04%) | 9,756 (87.16%) |
| Total and % Population | 14,766 (25.05%) | 47,262 (80.17%) | 11,193 (18.99%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 052 -- 59,811 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 045 | 1,942 (3.25%) | 546 (5.77%) | 1,615 (3.33%) | 445 (5.74%) |
| Dist. 052 | 29,569 (49.44%) | 5,100 (53.91%) | 24,919 (51.35%) | 4,239 (54.64%) |
| Dist. 079 | 16,749 (28.00%) | 2,611 (27.60%) | 13,087 (26.97%) | 2,149 (27.70%) |
| Dist. 080 | 11,551 (19.31%) | 1,204 (12.73%) | 8,904 (18.35%) | 925 (11.92%) |
| Total and % Population | 9,461 (15.82%) | 48,525 (81.13%) | 7,758 (12.97%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 053 -- 59,953 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 045 | 18,768 (31.30%) | 4,689 (53.99%) | 15,314 (32.62%) | 3,833 (56.21%) |
| Dist. 048 | 19,957 (33.29%) | 2,739 (31.54%) | 15,478 (32.97%) | 2,012 (29.51%) |
| Dist. 052 | 7,983 (13.32%) | 585 (6.74%) | 6,223 (13.26%) | 437 (6.41%) |
| Dist. 053 | 7,592 (12.66%) | 377 (4.34%) | 5,693 (12.13%) | 290 (4.25%) |
| Dist. 054 | 3,571 (5.96%) | 229 (2.64%) | 2,847 (6.06%) | 207 (3.04%) |
| Dist. 055 | 2,082 (3.47%) | 66 (0.76%) | 1,389 (2.96%) | 40 (0.59%) |
| Total and % Population | 8,685 (14.49%) | 46,944 (78.30%) | 6,819 (11.37%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 054 -- 60,083 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|-----------|-----------------|----------------|-----------------|----------------|
| Dist. 052 | 22,713 (37.80%) | 3,245 (35.86%) | 18,013 (35.78%) | 2,750 (35.31%) |
| Dist. 054 | 37,370 (62.20%) | 5,803 (64.14%) | 32,325 (64.22%) | 5,039 (64.69%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | |
|------------------------|----------------|-----------------|----------------|
| Total and % Population | 9,048 (15.06%) | 50,338 (83.78%) | 7,789 (12.96%) |
|------------------------|----------------|-----------------|----------------|

Plan: APA_Cooper_Hse_illustrative12_05, District 055 --**59,971 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 040 | 6,229 (10.39%) | 5,735 (16.68%) | 4,070 (8.26%) | 3,717 (13.63%) |
| Dist. 054 | 6,989 (11.65%) | 1,251 (3.64%) | 6,205 (12.60%) | 1,131 (4.15%) |
| Dist. 055 | 37,894 (63.19%) | 21,587 (62.80%) | 31,139 (63.22%) | 17,405 (63.80%) |
| Dist. 056 | 8,859 (14.77%) | 5,801 (16.88%) | 7,841 (15.92%) | 5,026 (18.42%) |
| Total and % Population | 34,374 (57.32%) | 49,255 (82.13%) | 27,279 (45.49%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 056 --**58,929 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 056 | 42,917 (72.83%) | 22,973 (79.17%) | 38,152 (72.32%) | 19,006 (79.21%) |
| Dist. 058 | 11,066 (18.78%) | 1,749 (6.03%) | 10,583 (20.06%) | 1,557 (6.49%) |
| Dist. 060 | 4,946 (8.39%) | 4,294 (14.80%) | 4,022 (7.62%) | 3,430 (14.30%) |
| Total and % Population | 29,016 (49.24%) | 52,757 (89.53%) | 23,993 (40.72%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 057 --**59,969 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 054 | 11,300 (18.84%) | 2,205 (20.62%) | 9,829 (18.87%) | 1,990 (21.15%) |
| Dist. 058 | 48,669 (81.16%) | 8,486 (79.38%) | 42,268 (81.13%) | 7,421 (78.85%) |
| Total and % Population | 10,691 (17.83%) | 52,097 (86.87%) | 9,411 (15.69%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 058 --**59,057 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 055 | 7,373 (12.48%) | 7,007 (17.95%) | 5,585 (11.06%) | 5,314 (16.69%) |
| Dist. 056 | 7,644 (12.94%) | 4,549 (11.65%) | 6,811 (13.48%) | 3,825 (12.01%) |
| Dist. 057 | 16,534 (28.00%) | 12,104 (31.01%) | 14,909 (29.51%) | 10,735 (33.71%) |
| Dist. 059 | 22,085 (37.40%) | 10,198 (26.12%) | 19,090 (37.79%) | 8,066 (25.33%) |
| Dist. 060 | 5,421 (9.18%) | 5,178 (13.26%) | 4,119 (8.15%) | 3,905 (12.26%) |
| Total and % Population | 39,036 (66.10%) | 50,514 (85.53%) | 31,845 (53.92%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 059 --**59,434 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 057 | 32,260 (54.28%) | 19,187 (44.14%) | 27,998 (56.93%) | 15,723 (45.61%) |
| Dist. 059 | 9,261 (15.58%) | 7,538 (17.34%) | 7,362 (14.97%) | 5,823 (16.89%) |
| Dist. 060 | 7,216 (12.14%) | 6,472 (14.89%) | 5,578 (11.34%) | 5,016 (14.55%) |
| Dist. 062 | 10,697 (18.00%) | 10,271 (23.63%) | 8,241 (16.76%) | 7,908 (22.94%) |
| Total and % Population | 43,468 (73.14%) | 49,179 (82.75%) | 34,470 (58.00%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 060 --**59,709 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|-----------|-----------------|-----------------|-----------------|-----------------|
| Dist. 040 | 22,030 (36.90%) | 16,215 (42.05%) | 16,279 (35.79%) | 12,024 (41.38%) |
| Dist. 053 | 6,814 (11.41%) | 1,215 (3.15%) | 5,564 (12.23%) | 1,007 (3.47%) |
| Dist. 055 | 11,724 (19.64%) | 2,699 (7.00%) | 9,221 (20.27%) | 2,136 (7.35%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 061 | 19,141 (32.06%) | 18,433 (47.80%) | 14,426 (31.71%) | 13,894 (47.81%) |
| Total and % Population | | 38,562 (64.58%) | 45,490 (76.19%) | 29,061 (48.67%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 061 --**59,302 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 061 | 37,546 (63.31%) | 23,767 (53.37%) | 29,016 (63.85%) | 18,162 (53.79%) |
| Dist. 062 | 16,591 (27.98%) | 15,873 (35.64%) | 12,491 (27.48%) | 11,889 (35.21%) |
| Dist. 067 | 5,165 (8.71%) | 4,895 (10.99%) | 3,940 (8.67%) | 3,711 (10.99%) |
| Total and % Population | | 44,535 (75.10%) | 45,447 (76.64%) | 33,762 (56.93%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 062 --**59,450 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 057 | 10,816 (18.19%) | 3,740 (8.55%) | 8,675 (18.69%) | 2,769 (8.25%) |
| Dist. 059 | 7,735 (13.01%) | 6,698 (15.32%) | 5,648 (12.17%) | 4,799 (14.30%) |
| Dist. 060 | 13,975 (23.51%) | 9,887 (22.61%) | 11,166 (24.05%) | 7,741 (23.07%) |
| Dist. 062 | 24,110 (40.56%) | 20,788 (47.53%) | 18,805 (40.51%) | 16,247 (48.43%) |
| Dist. 064 | 2,814 (4.73%) | 2,619 (5.99%) | 2,132 (4.59%) | 1,992 (5.94%) |
| Total and % Population | | 43,732 (73.56%) | 46,426 (78.09%) | 33,548 (56.43%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 063 --**59,381 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 059 | 19,861 (33.45%) | 10,741 (25.49%) | 15,619 (34.68%) | 7,977 (25.54%) |
| Dist. 060 | 27,639 (46.55%) | 20,163 (47.84%) | 20,526 (45.57%) | 14,836 (47.51%) |
| Dist. 062 | 1,118 (1.88%) | 1,028 (2.44%) | 872 (1.94%) | 790 (2.53%) |
| Dist. 063 | 9,330 (15.71%) | 8,826 (20.94%) | 6,907 (15.33%) | 6,539 (20.94%) |
| Dist. 064 | 1,433 (2.41%) | 1,388 (3.29%) | 1,119 (2.48%) | 1,087 (3.48%) |
| Total and % Population | | 42,146 (70.98%) | 45,043 (75.85%) | 31,229 (52.59%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 064 --**59,902 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 019 | 916 (1.53%) | 91 (0.47%) | 699 (1.56%) | 63 (0.46%) |
| Dist. 065 | 12,451 (20.79%) | 2,414 (12.51%) | 9,478 (21.11%) | 1,727 (12.66%) |
| Dist. 067 | 11,253 (18.79%) | 3,810 (19.75%) | 8,560 (19.07%) | 2,661 (19.51%) |
| Dist. 068 | 11,872 (19.82%) | 5,011 (25.98%) | 8,822 (19.65%) | 3,558 (26.09%) |
| Dist. 150 | 23,410 (39.08%) | 7,965 (41.29%) | 17,329 (38.60%) | 5,631 (41.28%) |
| Total and % Population | | 19,291 (32.20%) | 44,888 (74.94%) | 13,640 (22.77%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 065 --**59,464 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 065 | 4,549 (7.65%) | 2,521 (6.69%) | 3,564 (8.03%) | 1,830 (6.65%) |
| Dist. 066 | 14,664 (24.66%) | 13,180 (34.96%) | 10,818 (24.37%) | 9,644 (35.06%) |
| Dist. 067 | 27,243 (45.81%) | 20,380 (54.06%) | 20,290 (45.71%) | 14,847 (53.97%) |
| Dist. 069 | 6,897 (11.60%) | 638 (1.69%) | 5,196 (11.71%) | 444 (1.61%) |
| Dist. 071 | 6,111 (10.28%) | 983 (2.61%) | 4,518 (10.18%) | 746 (2.71%) |
| Total and % Population | | 37,702 (63.40%) | 44,386 (74.64%) | 27,511 (46.26%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,047 Total Population**

Core Constituencies

APA_Cooper_Hse_illustrative12_05

066 --

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 061 | 2,979 (5.05%) | 1,250 (3.76%) | 2,255 (5.09%) | 938 (3.97%) |
| Dist. 066 | 45,683 (77.37%) | 28,079 (84.55%) | 33,973 (76.73%) | 19,900 (84.15%) |
| Dist. 067 | 8,746 (14.81%) | 2,859 (8.61%) | 6,741 (15.22%) | 2,034 (8.60%) |
| Dist. 068 | 1,639 (2.78%) | 1,022 (3.08%) | 1,309 (2.96%) | 775 (3.28%) |
| Total and % Population | | 33,210 (56.24%) | 44,278 (74.99%) | 23,647 (40.05%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,135 Total Population****067 --**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 065 | 41,863 (70.79%) | 34,064 (96.12%) | 31,238 (70.52%) | 25,103 (96.18%) |
| Dist. 071 | 17,272 (29.21%) | 1,374 (3.88%) | 13,061 (29.48%) | 996 (3.82%) |
| Total and % Population | | 35,438 (59.93%) | 44,299 (74.91%) | 26,099 (44.13%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,477 Total Population****068 --**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 064 | 39,772 (66.87%) | 26,116 (76.39%) | 30,110 (67.16%) | 19,240 (76.98%) |
| Dist. 065 | 57 (0.10%) | 46 (0.13%) | 24 (0.05%) | 17 (0.07%) |
| Dist. 067 | 7,238 (12.17%) | 6,777 (19.82%) | 5,208 (11.62%) | 4,834 (19.34%) |
| Dist. 072 | 12,410 (20.87%) | 1,250 (3.66%) | 9,493 (21.17%) | 903 (3.61%) |
| Total and % Population | | 34,189 (57.48%) | 44,835 (75.38%) | 24,994 (42.02%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**60,397 Total Population****069 --**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 063 | 33,146 (54.88%) | 23,855 (70.20%) | 25,892 (55.69%) | 18,026 (70.52%) |
| Dist. 064 | 15,132 (25.05%) | 8,988 (26.45%) | 11,471 (24.67%) | 6,728 (26.32%) |
| Dist. 072 | 12,119 (20.07%) | 1,137 (3.35%) | 9,133 (19.64%) | 806 (3.15%) |
| Total and % Population | | 33,980 (56.26%) | 46,496 (76.98%) | 25,560 (42.32%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,121 Total Population****070 --**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 069 | 13,168 (22.27%) | 1,362 (7.67%) | 10,274 (22.71%) | 1,002 (7.96%) |
| Dist. 070 | 42,465 (71.83%) | 16,036 (90.34%) | 32,290 (71.36%) | 11,329 (89.98%) |
| Dist. 071 | 3,488 (5.90%) | 352 (1.98%) | 2,685 (5.93%) | 260 (2.06%) |
| Total and % Population | | 17,750 (30.02%) | 45,249 (76.54%) | 12,591 (21.30%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,415 Total Population****071 --**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 018 | 16,128 (27.14%) | 2,722 (22.82%) | 12,360 (27.71%) | 1,942 (23.32%) |
| Dist. 068 | 43,287 (72.86%) | 9,207 (77.18%) | 32,244 (72.29%) | 6,387 (76.68%) |
| Total and % Population | | 11,929 (20.08%) | 44,604 (75.07%) | 8,329 (14.02%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,358 Total Population****072 --**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|--|------------|--------|-----------|--------------|
|--|------------|--------|-----------|--------------|

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 018 | 33,479 (56.40%) | 10,047 (73.01%) | 26,132 (56.92%) | 7,637 (74.33%) |
| Dist. 069 | 25,879 (43.60%) | 3,715 (26.99%) | 19,781 (43.08%) | 2,638 (25.67%) |
| Total and % Population | | 13,762 (23.18%) | 45,913 (77.35%) | 10,275 (17.31%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 073 --**60,189 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 070 | 17,279 (28.71%) | 3,179 (43.04%) | 13,034 (28.47%) | 2,201 (42.60%) |
| Dist. 071 | 14,329 (23.81%) | 1,400 (18.95%) | 11,235 (24.54%) | 1,041 (20.15%) |
| Dist. 072 | 28,581 (47.49%) | 2,807 (38.00%) | 21,515 (46.99%) | 1,925 (37.26%) |
| Total and % Population | | 7,386 (12.27%) | 45,784 (76.07%) | 5,167 (8.58%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 074 --**59,976 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 073 | 53,773 (89.66%) | 35,638 (93.32%) | 39,632 (89.59%) | 25,452 (93.56%) |
| Dist. 109 | 2,845 (4.74%) | 1,878 (4.92%) | 1,993 (4.51%) | 1,257 (4.62%) |
| Dist. 110 | 3,358 (5.60%) | 675 (1.77%) | 2,614 (5.91%) | 494 (1.82%) |
| Total and % Population | | 38,191 (63.68%) | 44,239 (73.76%) | 27,203 (45.36%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 075 --**60,164 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 075 | 17,767 (29.53%) | 12,450 (28.02%) | 13,286 (29.95%) | 9,155 (28.14%) |
| Dist. 077 | 39,368 (65.43%) | 29,898 (67.29%) | 28,774 (64.87%) | 21,833 (67.12%) |
| Dist. 078 | 3,029 (5.03%) | 2,082 (4.69%) | 2,294 (5.17%) | 1,540 (4.73%) |
| Total and % Population | | 44,430 (73.85%) | 44,354 (73.72%) | 32,528 (54.07%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 076 --**58,905 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 074 | 601 (1.02%) | 256 (0.61%) | 449 (1.02%) | 191 (0.62%) |
| Dist. 075 | 8,917 (15.14%) | 4,697 (11.27%) | 6,652 (15.18%) | 3,358 (10.93%) |
| Dist. 076 | 44,724 (75.93%) | 32,626 (78.30%) | 33,248 (75.89%) | 24,143 (78.62%) |
| Dist. 078 | 4,663 (7.92%) | 4,090 (9.82%) | 3,460 (7.90%) | 3,018 (9.83%) |
| Total and % Population | | 41,669 (70.74%) | 43,809 (74.37%) | 30,710 (52.13%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 077 --**58,742 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 063 | 16,330 (27.80%) | 7,441 (18.88%) | 12,768 (28.50%) | 5,573 (18.78%) |
| Dist. 072 | 5,546 (9.44%) | 812 (2.06%) | 4,215 (9.41%) | 578 (1.95%) |
| Dist. 074 | 16,488 (28.07%) | 14,410 (36.57%) | 12,641 (28.22%) | 11,016 (37.11%) |
| Dist. 075 | 6,753 (11.50%) | 5,735 (14.55%) | 5,045 (11.26%) | 4,251 (14.32%) |
| Dist. 077 | 13,625 (23.19%) | 11,006 (27.93%) | 10,130 (22.61%) | 8,264 (27.84%) |
| Total and % Population | | 39,404 (67.08%) | 44,799 (76.26%) | 29,682 (50.53%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 078 --**59,188 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|-----------|-----------------|-----------------|-----------------|-----------------|
| Dist. 075 | 21,121 (35.68%) | 16,375 (40.93%) | 15,444 (34.40%) | 11,709 (39.79%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 078 | 20,086 (33.94%) | 12,101 (30.25%) | 15,585 (34.71%) | 9,184 (31.21%) |
| Dist. 109 | 17,981 (30.38%) | 11,530 (28.82%) | 13,872 (30.89%) | 8,535 (29.00%) |
| Total and % Population | | 40,006 (67.59%) | 44,901 (75.86%) | 29,428 (49.72%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 079 --**58,624 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 062 | 6,868 (11.72%) | 5,890 (15.52%) | 5,156 (12.12%) | 4,391 (15.99%) |
| Dist. 074 | 41,577 (70.92%) | 26,674 (70.31%) | 30,247 (71.09%) | 19,349 (70.45%) |
| Dist. 075 | 4,260 (7.27%) | 1,540 (4.06%) | 2,979 (7.00%) | 1,057 (3.85%) |
| Dist. 077 | 5,919 (10.10%) | 3,835 (10.11%) | 4,166 (9.79%) | 2,669 (9.72%) |
| Total and % Population | | 37,939 (64.72%) | 42,548 (72.58%) | 27,466 (46.85%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 080 --**59,461 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 079 | 42,021 (70.67%) | 5,377 (66.15%) | 31,539 (70.42%) | 4,163 (65.56%) |
| Dist. 080 | 5,436 (9.14%) | 1,725 (21.22%) | 4,350 (9.71%) | 1,395 (21.97%) |
| Dist. 081 | 12,004 (20.19%) | 1,026 (12.62%) | 8,895 (19.86%) | 792 (12.47%) |
| Total and % Population | | 8,128 (13.67%) | 44,784 (75.32%) | 6,350 (10.68%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 081 --**59,007 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 080 | 10,343 (17.53%) | 2,029 (16.25%) | 8,166 (17.65%) | 1,714 (16.97%) |
| Dist. 081 | 29,720 (50.37%) | 8,577 (68.69%) | 23,360 (50.50%) | 6,990 (69.21%) |
| Dist. 085 | 11,233 (19.04%) | 1,039 (8.32%) | 8,432 (18.23%) | 744 (7.37%) |
| Dist. 086 | 2,177 (3.69%) | 163 (1.31%) | 1,752 (3.79%) | 141 (1.40%) |
| Dist. 087 | 5,534 (9.38%) | 679 (5.44%) | 4,549 (9.83%) | 510 (5.05%) |
| Total and % Population | | 12,487 (21.16%) | 46,259 (78.40%) | 10,099 (17.11%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 082 --**59,724 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 082 | 32,279 (54.05%) | 6,425 (65.81%) | 28,317 (56.37%) | 5,897 (69.75%) |
| Dist. 083 | 5,471 (9.16%) | 615 (6.30%) | 4,117 (8.19%) | 433 (5.12%) |
| Dist. 084 | 5,301 (8.88%) | 799 (8.18%) | 4,100 (8.16%) | 594 (7.03%) |
| Dist. 085 | 13,246 (22.18%) | 1,515 (15.52%) | 11,009 (21.91%) | 1,229 (14.54%) |
| Dist. 086 | 3,427 (5.74%) | 409 (4.19%) | 2,695 (5.36%) | 302 (3.57%) |
| Total and % Population | | 9,763 (16.35%) | 50,238 (84.12%) | 8,455 (14.16%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 083 --**59,416 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 080 | 33,020 (55.57%) | 4,824 (57.93%) | 25,028 (53.73%) | 4,015 (57.00%) |
| Dist. 082 | 26,396 (44.43%) | 3,503 (42.07%) | 21,553 (46.27%) | 3,029 (43.00%) |
| Total and % Population | | 8,327 (14.01%) | 46,581 (78.40%) | 7,044 (11.86%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 084 --**59,862 Total Population**

| | Population | AP_Black | [18+_Pop] | [18+_AP_Black] |
|--|------------|----------|-----------|----------------|
|--|------------|----------|-----------|----------------|

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 083 | 2,260 (3.78%) | 459 (1.05%) | 1,553 (3.28%) | 341 (0.98%) |
| Dist. 084 | 38,940 (65.05%) | 26,083 (59.40%) | 30,791 (65.03%) | 20,643 (59.19%) |
| Dist. 085 | 1,671 (2.79%) | 1,253 (2.85%) | 1,395 (2.95%) | 1,020 (2.92%) |
| Dist. 090 | 16,991 (28.38%) | 16,114 (36.70%) | 13,611 (28.75%) | 12,873 (36.91%) |
| Total and % Population | | 43,909 (73.35%) | 47,350 (79.10%) | 34,877 (58.26%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 085 --**59,373 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 084 | 2,314 (3.90%) | 2,139 (5.68%) | 1,848 (3.99%) | 1,702 (5.86%) |
| Dist. 085 | 32,772 (55.20%) | 21,161 (56.20%) | 26,765 (57.80%) | 16,790 (57.81%) |
| Dist. 086 | 24,287 (40.91%) | 14,350 (38.11%) | 17,695 (38.21%) | 10,549 (36.32%) |
| Total and % Population | | 37,650 (63.41%) | 46,308 (78.00%) | 29,041 (48.91%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 086 --**59,205 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 084 | 12,115 (20.46%) | 11,324 (25.47%) | 9,350 (20.96%) | 8,711 (26.01%) |
| Dist. 086 | 28,068 (47.41%) | 17,920 (40.31%) | 20,455 (45.85%) | 12,891 (38.50%) |
| Dist. 087 | 6,102 (10.31%) | 3,626 (8.16%) | 4,596 (10.30%) | 2,685 (8.02%) |
| Dist. 088 | 6,051 (10.22%) | 4,978 (11.20%) | 4,736 (10.62%) | 3,928 (11.73%) |
| Dist. 090 | 3,573 (6.03%) | 3,415 (7.68%) | 2,859 (6.41%) | 2,727 (8.14%) |
| Dist. 092 | 3,296 (5.57%) | 3,195 (7.19%) | 2,618 (5.87%) | 2,543 (7.59%) |
| Total and % Population | | 44,458 (75.09%) | 44,614 (75.36%) | 33,485 (56.56%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 087 --**59,709 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 086 | 1,106 (1.85%) | 203 (0.46%) | 866 (1.90%) | 139 (0.42%) |
| Dist. 087 | 32,579 (54.56%) | 20,614 (46.64%) | 24,656 (54.05%) | 15,194 (45.58%) |
| Dist. 088 | 19,371 (32.44%) | 17,205 (38.93%) | 14,918 (32.70%) | 13,230 (39.69%) |
| Dist. 092 | 6,653 (11.14%) | 6,173 (13.97%) | 5,175 (11.34%) | 4,773 (14.32%) |
| Total and % Population | | 44,195 (74.02%) | 45,615 (76.40%) | 33,336 (55.83%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 088 --**59,689 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 081 | 752 (1.26%) | 164 (0.43%) | 575 (1.25%) | 122 (0.42%) |
| Dist. 087 | 15,370 (25.75%) | 10,000 (25.96%) | 11,671 (25.33%) | 7,287 (24.97%) |
| Dist. 088 | 23,641 (39.61%) | 10,081 (26.17%) | 18,338 (39.80%) | 7,581 (25.97%) |
| Dist. 092 | 19,926 (33.38%) | 18,270 (47.44%) | 15,489 (33.62%) | 14,197 (48.64%) |
| Total and % Population | | 38,515 (64.53%) | 46,073 (77.19%) | 29,187 (48.90%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 089 --**59,866 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 083 | 47,573 (79.47%) | 28,983 (77.30%) | 36,383 (78.75%) | 22,209 (76.87%) |
| Dist. 089 | 3,697 (6.18%) | 244 (0.65%) | 3,065 (6.63%) | 197 (0.68%) |
| Dist. 090 | 8,596 (14.36%) | 8,267 (22.05%) | 6,750 (14.61%) | 6,484 (22.44%) |
| Total and % Population | | 37,494 (62.63%) | 46,198 (77.17%) | 28,890 (48.26%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District 090 --**59,812 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 083 | 3,594 (6.01%) | 2,864 (7.96%) | 2,894 (6.03%) | 2,267 (8.07%) |
| Dist. 089 | 56,218 (93.99%) | 33,101 (92.04%) | 45,121 (93.97%) | 25,815 (91.93%) |
| Total and % Population | | 35,965 (60.13%) | 48,015 (80.28%) | 28,082 (46.95%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 091 --**58,901 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 076 | 15,389 (26.13%) | 11,040 (27.29%) | 12,127 (26.57%) | 8,513 (27.83%) |
| Dist. 078 | 11,819 (20.07%) | 5,502 (13.60%) | 9,217 (20.19%) | 4,000 (13.08%) |
| Dist. 090 | 20,645 (35.05%) | 13,341 (32.97%) | 16,214 (35.52%) | 10,335 (33.79%) |
| Dist. 091 | 10,866 (18.45%) | 10,450 (25.83%) | 7,951 (17.42%) | 7,643 (24.99%) |
| Dist. 113 | 182 (0.31%) | 127 (0.31%) | 141 (0.31%) | 98 (0.32%) |
| Total and % Population | | 40,460 (68.69%) | 45,650 (77.50%) | 30,589 (51.93%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 092 --**60,273 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 090 | 1,567 (2.60%) | 1,039 (2.42%) | 1,262 (2.71%) | 819 (2.56%) |
| Dist. 091 | 15,204 (25.23%) | 14,277 (33.22%) | 11,458 (24.61%) | 10,704 (33.43%) |
| Dist. 093 | 11,404 (18.92%) | 7,669 (17.84%) | 8,962 (19.25%) | 5,819 (18.17%) |
| Dist. 113 | 32,098 (53.25%) | 19,993 (46.52%) | 24,869 (53.42%) | 14,680 (45.84%) |
| Total and % Population | | 42,978 (71.31%) | 46,551 (77.23%) | 32,022 (53.13%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 093 --**60,118 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 091 | 13,909 (23.14%) | 9,222 (22.91%) | 10,019 (22.40%) | 6,741 (23.05%) |
| Dist. 092 | 2,662 (4.43%) | 2,330 (5.79%) | 1,866 (4.17%) | 1,607 (5.50%) |
| Dist. 093 | 31,056 (51.66%) | 20,052 (49.82%) | 23,176 (51.81%) | 14,357 (49.10%) |
| Dist. 112 | 10,285 (17.11%) | 7,085 (17.60%) | 7,861 (17.57%) | 5,295 (18.11%) |
| Dist. 113 | 2,206 (3.67%) | 1,560 (3.88%) | 1,812 (4.05%) | 1,239 (4.24%) |
| Total and % Population | | 40,249 (66.95%) | 44,734 (74.41%) | 29,239 (48.64%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 094 --**59,211 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 088 | 694 (1.17%) | 501 (1.21%) | 555 (1.24%) | 386 (1.25%) |
| Dist. 091 | 4,641 (7.84%) | 4,427 (10.69%) | 3,463 (7.73%) | 3,297 (10.66%) |
| Dist. 092 | 18,679 (31.55%) | 17,419 (42.08%) | 14,059 (31.38%) | 13,102 (42.35%) |
| Dist. 094 | 30,524 (51.55%) | 18,198 (43.96%) | 23,152 (51.67%) | 13,561 (43.84%) |
| Dist. 108 | 4,673 (7.89%) | 852 (2.06%) | 3,580 (7.99%) | 589 (1.90%) |
| Total and % Population | | 41,397 (69.91%) | 44,809 (75.68%) | 30,935 (52.25%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 095 --**60,030 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|-----------|-----------------|----------------|-----------------|----------------|
| Dist. 091 | 15,770 (26.27%) | 8,958 (21.49%) | 12,242 (27.24%) | 6,616 (21.92%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 092 | 8,063 (13.43%) | 7,575 (18.17%) | 5,987 (13.32%) | 5,609 (18.58%) |
| Dist. 093 | 872 (1.45%) | 744 (1.78%) | 653 (1.45%) | 545 (1.81%) |
| Dist. 094 | 15,934 (26.54%) | 10,539 (25.28%) | 11,678 (25.98%) | 7,524 (24.93%) |
| Dist. 106 | 19,391 (32.30%) | 13,866 (33.27%) | 14,388 (32.01%) | 9,889 (32.76%) |
| Total and % Population | | 41,682 (69.44%) | 44,948 (74.88%) | 30,183 (50.28%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 096 --**59,515 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 050 | 11,697 (19.65%) | 3,377 (24.17%) | 9,473 (21.21%) | 2,511 (24.44%) |
| Dist. 081 | 6,986 (11.74%) | 1,177 (8.43%) | 5,104 (11.43%) | 927 (9.02%) |
| Dist. 095 | 2,489 (4.18%) | 291 (2.08%) | 2,001 (4.48%) | 228 (2.22%) |
| Dist. 096 | 38,343 (64.43%) | 9,125 (65.32%) | 28,093 (62.89%) | 6,607 (64.31%) |
| Total and % Population | | 13,970 (23.47%) | 44,671 (75.06%) | 10,273 (17.26%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 097 --**59,072 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 095 | 38,702 (65.52%) | 9,642 (57.16%) | 30,758 (66.38%) | 7,036 (56.72%) |
| Dist. 096 | 20,370 (34.48%) | 7,227 (42.84%) | 15,581 (33.62%) | 5,369 (43.28%) |
| Total and % Population | | 16,869 (28.56%) | 46,339 (78.44%) | 12,405 (21.00%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 098 --**59,998 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 081 | 9,726 (16.21%) | 2,465 (18.55%) | 6,922 (16.20%) | 1,808 (18.20%) |
| Dist. 099 | 50,272 (83.79%) | 10,821 (81.45%) | 35,812 (83.80%) | 8,126 (81.80%) |
| Total and % Population | | 13,286 (22.14%) | 42,734 (71.23%) | 9,934 (16.56%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 099 --**59,850 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 050 | 26,648 (44.52%) | 4,611 (48.47%) | 20,589 (45.75%) | 3,270 (49.38%) |
| Dist. 095 | 2,607 (4.36%) | 370 (3.89%) | 2,052 (4.56%) | 266 (4.02%) |
| Dist. 097 | 23,611 (39.45%) | 3,606 (37.90%) | 17,387 (38.63%) | 2,529 (38.19%) |
| Dist. 098 | 6,984 (11.67%) | 927 (9.74%) | 4,976 (11.06%) | 557 (8.41%) |
| Total and % Population | | 9,514 (15.90%) | 45,004 (75.19%) | 6,622 (11.06%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 100 --**58,851 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 025 | 11,887 (20.20%) | 624 (9.82%) | 7,918 (18.84%) | 407 (9.61%) |
| Dist. 050 | 255 (0.43%) | 40 (0.63%) | 203 (0.48%) | 22 (0.52%) |
| Dist. 097 | 6,371 (10.83%) | 562 (8.84%) | 4,507 (10.72%) | 388 (9.16%) |
| Dist. 098 | 36,397 (61.85%) | 4,910 (77.26%) | 26,591 (63.25%) | 3,295 (77.77%) |
| Dist. 137 | 3,941 (6.70%) | 219 (3.45%) | 2,819 (6.71%) | 125 (2.95%) |
| Total and % Population | | 6,355 (10.80%) | 42,038 (71.43%) | 4,237 (7.20%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 101 --**59,938 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|--|------------|--------|-----------|--------------|
|--|------------|--------|-----------|--------------|

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 102 | 53,990 (90.08%) | 13,970 (90.83%) | 42,220 (90.63%) | 10,325 (91.62%) |
| Dist. 103 | 4,737 (7.90%) | 1,001 (6.51%) | 3,450 (7.41%) | 648 (5.75%) |
| Dist. 104 | 1,211 (2.02%) | 409 (2.66%) | 914 (1.96%) | 296 (2.63%) |
| Dist. 105 | 0 (0.00%) | 0 (0.00%) | (0.00%) | (0.00%) |
| Total and % Population | | 15,380 (25.66%) | 46,584 (77.72%) | 11,269 (18.80%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**58,959 Total Population****102 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 101 | 29,282 (49.67%) | 9,453 (39.88%) | 21,941 (51.06%) | 6,613 (40.91%) |
| Dist. 105 | 25,948 (44.01%) | 12,726 (53.69%) | 18,314 (42.62%) | 8,527 (52.75%) |
| Dist. 107 | 3,729 (6.32%) | 1,523 (6.43%) | 2,713 (6.31%) | 1,024 (6.34%) |
| Total and % Population | | 23,702 (40.20%) | 42,968 (72.88%) | 16,164 (27.42%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**60,197 Total Population****103 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 030 | 4,086 (6.79%) | 200 (1.88%) | 2,984 (6.72%) | 156 (2.09%) |
| Dist. 097 | 16,505 (27.42%) | 4,012 (37.75%) | 12,398 (27.92%) | 2,847 (38.19%) |
| Dist. 098 | 15,248 (25.33%) | 1,763 (16.59%) | 11,260 (25.36%) | 1,192 (15.99%) |
| Dist. 102 | 5,375 (8.93%) | 930 (8.75%) | 4,144 (9.33%) | 654 (8.77%) |
| Dist. 103 | 18,983 (31.53%) | 3,723 (35.03%) | 13,613 (30.66%) | 2,605 (34.95%) |
| Total and % Population | | 10,628 (17.66%) | 44,399 (73.76%) | 7,454 (12.38%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,362 Total Population****104 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 103 | 7,963 (13.41%) | 1,917 (17.84%) | 5,929 (13.69%) | 1,457 (19.76%) |
| Dist. 104 | 8,636 (14.55%) | 2,723 (25.35%) | 6,184 (14.28%) | 1,827 (24.78%) |
| Dist. 114 | 1,708 (2.88%) | 303 (2.82%) | 1,255 (2.90%) | 213 (2.89%) |
| Dist. 116 | 41,055 (69.16%) | 5,800 (53.99%) | 29,938 (69.13%) | 3,876 (52.57%) |
| Total and % Population | | 10,743 (18.10%) | 43,306 (72.95%) | 7,373 (12.42%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,344 Total Population****105 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 103 | 19,422 (32.73%) | 4,431 (24.02%) | 14,671 (33.75%) | 3,093 (24.49%) |
| Dist. 104 | 26,122 (44.02%) | 7,318 (39.68%) | 19,020 (43.75%) | 5,027 (39.81%) |
| Dist. 105 | 13,800 (23.25%) | 6,695 (36.30%) | 9,783 (22.50%) | 4,508 (35.70%) |
| Total and % Population | | 18,444 (31.08%) | 43,474 (73.26%) | 12,628 (21.28%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,112 Total Population****106 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 094 | 4,339 (7.34%) | 1,074 (4.63%) | 3,183 (7.25%) | 717 (4.50%) |
| Dist. 106 | 39,263 (66.42%) | 16,604 (71.50%) | 29,105 (66.31%) | 11,380 (71.49%) |
| Dist. 107 | 15,510 (26.24%) | 5,543 (23.87%) | 11,602 (26.43%) | 3,821 (24.00%) |
| Total and % Population | | 23,221 (39.28%) | 43,890 (74.25%) | 15,918 (26.93%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,702 Total Population****107 --**

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 050 | 9,229 (15.46%) | 3,331 (18.13%) | 6,850 (15.39%) | 2,389 (18.12%) |
| Dist. 100 | 20,591 (34.49%) | 5,805 (31.60%) | 15,084 (33.89%) | 4,223 (32.03%) |
| Dist. 101 | 29,882 (50.05%) | 9,236 (50.27%) | 22,575 (50.72%) | 6,574 (49.86%) |
| Total and % Population | | 18,372 (30.77%) | 44,509 (74.55%) | 13,186 (22.09%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 108 --

59,577 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 088 | 9,651 (16.20%) | 1,771 (14.83%) | 7,263 (16.39%) | 1,201 (14.77%) |
| Dist. 094 | 8,487 (14.25%) | 2,176 (18.22%) | 6,164 (13.91%) | 1,444 (17.76%) |
| Dist. 099 | 8,543 (14.34%) | 1,681 (14.07%) | 6,115 (13.80%) | 1,222 (15.03%) |
| Dist. 108 | 32,896 (55.22%) | 6,318 (52.89%) | 24,766 (55.90%) | 4,265 (52.45%) |
| Total and % Population | | 11,946 (20.05%) | 44,308 (74.37%) | 8,132 (13.65%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 109 --

59,630 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 100 | 38,304 (64.24%) | 12,943 (66.06%) | 28,689 (65.00%) | 9,644 (67.20%) |
| Dist. 108 | 21,326 (35.76%) | 6,649 (33.94%) | 15,451 (35.00%) | 4,708 (32.80%) |
| Total and % Population | | 19,592 (32.86%) | 44,140 (74.02%) | 14,352 (24.07%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 110 --

59,951 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 105 | 19,218 (32.06%) | 9,322 (31.03%) | 13,747 (31.80%) | 6,251 (30.64%) |
| Dist. 107 | 40,733 (67.94%) | 20,720 (68.97%) | 29,479 (68.20%) | 14,149 (69.36%) |
| Total and % Population | | 30,042 (50.11%) | 43,226 (72.10%) | 20,400 (34.03%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 111 --

60,009 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 104 | 22,685 (37.80%) | 7,931 (54.43%) | 16,118 (36.55%) | 5,330 (54.23%) |
| Dist. 115 | 37,324 (62.20%) | 6,641 (45.57%) | 27,978 (63.45%) | 4,498 (45.77%) |
| Total and % Population | | 14,572 (24.28%) | 44,096 (73.48%) | 9,828 (16.38%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 112 --

59,349 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 114 | 30,092 (50.70%) | 8,443 (69.42%) | 22,853 (50.65%) | 5,888 (67.94%) |
| Dist. 115 | 21,862 (36.84%) | 1,890 (15.54%) | 16,700 (37.01%) | 1,415 (16.33%) |
| Dist. 145 | 7,395 (12.46%) | 1,830 (15.05%) | 5,567 (12.34%) | 1,364 (15.74%) |
| Total and % Population | | 12,163 (20.49%) | 45,120 (76.02%) | 8,667 (14.60%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 113 --

60,053 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 112 | 34,936 (58.18%) | 23,174 (62.63%) | 25,831 (58.00%) | 16,551 (62.42%) |
| Dist. 113 | 25,117 (41.82%) | 13,828 (37.37%) | 18,707 (42.00%) | 9,964 (37.58%) |
| Total and % Population | | 37,002 (61.62%) | 44,538 (74.16%) | 26,515 (44.15%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District**59,867 Total Population****114 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|-----------------|------------------|--------------------|
| Dist. 093 | 16,928 (28.28%) | 6,077 (39.36%) | 13,129 (28.62%) | 4,512 (39.76%) |
| Dist. 112 | 15,097 (25.22%) | 3,273 (21.20%) | 11,340 (24.72%) | 2,299 (20.26%) |
| Dist. 113 | 331 (0.55%) | 137 (0.89%) | 248 (0.54%) | 99 (0.87%) |
| Dist. 129 | 7,414 (12.38%) | 1,612 (10.44%) | 5,581 (12.17%) | 1,157 (10.20%) |
| Dist. 145 | 20,097 (33.57%) | 4,339 (28.11%) | 15,574 (33.95%) | 3,280 (28.91%) |
| Total and % Population | | 15,438 (25.79%) | 45,872 (76.62%) | 11,347 (18.95%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,473 Total Population****115 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|-----------------|------------------|--------------------|
| Dist. 090 | 8,874 (14.92%) | 2,247 (6.61%) | 6,618 (15.05%) | 1,501 (6.30%) |
| Dist. 109 | 5,736 (9.64%) | 2,780 (8.18%) | 4,231 (9.62%) | 1,915 (8.03%) |
| Dist. 111 | 41,267 (69.39%) | 28,093 (82.70%) | 30,376 (69.06%) | 19,814 (83.10%) |
| Dist. 129 | 3,596 (6.05%) | 850 (2.50%) | 2,758 (6.27%) | 613 (2.57%) |
| Total and % Population | | 33,970 (57.12%) | 43,983 (73.95%) | 23,843 (40.09%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,096 Total Population****116 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|-----------------|------------------|--------------------|
| Dist. 073 | 2,649 (4.48%) | 1,448 (4.31%) | 2,248 (4.99%) | 1,186 (4.84%) |
| Dist. 078 | 19,451 (32.91%) | 9,941 (29.60%) | 14,509 (32.19%) | 7,083 (28.91%) |
| Dist. 109 | 33,544 (56.76%) | 20,352 (60.61%) | 25,623 (56.84%) | 14,863 (60.68%) |
| Dist. 111 | 3,452 (5.84%) | 1,839 (5.48%) | 2,699 (5.99%) | 1,364 (5.57%) |
| Total and % Population | | 33,580 (56.82%) | 45,079 (76.28%) | 24,496 (41.45%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**58,692 Total Population****117 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|-----------------|------------------|--------------------|
| Dist. 073 | 1,846 (3.15%) | 688 (2.03%) | 1,415 (3.22%) | 505 (2.10%) |
| Dist. 110 | 55,053 (93.80%) | 32,774 (96.52%) | 41,134 (93.68%) | 23,166 (96.56%) |
| Dist. 129 | 1,109 (1.89%) | 324 (0.95%) | 819 (1.87%) | 192 (0.80%) |
| Dist. 130 | 684 (1.17%) | 171 (0.50%) | 539 (1.23%) | 129 (0.54%) |
| Total and % Population | | 33,957 (57.86%) | 43,907 (74.81%) | 23,992 (40.88%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**60,253 Total Population****118 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-------------------|-----------------|------------------|--------------------|
| Dist. 111 | 14,158 (23.50%) | 3,987 (26.23%) | 10,299 (22.62%) | 2,730 (24.44%) |
| Dist. 129 | 33,564 (55.71%) | 6,904 (45.42%) | 25,444 (55.89%) | 5,263 (47.12%) |
| Dist. 131 | 12,531 (20.80%) | 4,309 (28.35%) | 9,780 (21.48%) | 3,177 (28.44%) |
| Total and % Population | | 15,200 (25.23%) | 45,523 (75.55%) | 11,170 (18.54%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,260 Total Population****119 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|-----------|-------------------|----------------|------------------|--------------------|
| Dist. 114 | 27,660 (46.68%) | 5,034 (56.89%) | 20,475 (46.17%) | 3,518 (56.87%) |
| Dist. 116 | 18,120 (30.58%) | 1,776 (20.07%) | 13,765 (31.04%) | 1,228 (19.85%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 119 | 13,480 (22.75%) | 2,038 (23.03%) | 10,106 (22.79%) | 1,440 (23.28%) |
| Total and % Population | | 8,848 (14.93%) | 44,346 (74.83%) | 6,186 (10.44%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 120 --**59,554 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 031 | 5,387 (9.05%) | 388 (3.57%) | 4,221 (8.83%) | 299 (3.62%) |
| Dist. 117 | 45,557 (76.50%) | 8,670 (79.83%) | 36,920 (77.28%) | 6,584 (79.76%) |
| Dist. 118 | 4,776 (8.02%) | 1,416 (13.04%) | 3,689 (7.72%) | 1,087 (13.17%) |
| Dist. 119 | 3,834 (6.44%) | 387 (3.56%) | 2,947 (6.17%) | 285 (3.45%) |
| Total and % Population | | 10,861 (18.24%) | 47,777 (80.22%) | 8,255 (13.86%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 121 --**59,588 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 117 | 6,693 (11.23%) | 1,388 (21.67%) | 5,942 (13.16%) | 1,106 (23.81%) |
| Dist. 119 | 41,799 (70.15%) | 2,280 (35.60%) | 30,221 (66.91%) | 1,660 (35.73%) |
| Dist. 120 | 11,096 (18.62%) | 2,737 (42.73%) | 9,004 (19.93%) | 1,880 (40.46%) |
| Total and % Population | | 6,405 (10.75%) | 45,167 (75.80%) | 4,646 (7.80%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 122 --**59,628 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 117 | 7,718 (12.94%) | 992 (6.08%) | 6,678 (13.29%) | 780 (6.63%) |
| Dist. 118 | 51,910 (87.06%) | 15,336 (93.92%) | 43,554 (86.71%) | 10,984 (93.37%) |
| Total and % Population | | 16,328 (27.38%) | 50,232 (84.24%) | 11,764 (19.73%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 123 --**59,712 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 033 | 49,454 (82.82%) | 10,979 (84.16%) | 38,657 (82.54%) | 8,154 (83.02%) |
| Dist. 120 | 8,053 (13.49%) | 1,589 (12.18%) | 6,378 (13.62%) | 1,270 (12.93%) |
| Dist. 121 | 2,205 (3.69%) | 478 (3.66%) | 1,801 (3.85%) | 398 (4.05%) |
| Total and % Population | | 13,046 (21.85%) | 46,836 (78.44%) | 9,822 (16.45%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 124 --**58,822 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 118 | 3,582 (6.09%) | 1,487 (9.15%) | 2,722 (5.75%) | 1,079 (9.00%) |
| Dist. 120 | 35,504 (60.36%) | 9,775 (60.16%) | 28,578 (60.37%) | 7,248 (60.49%) |
| Dist. 144 | 7,835 (13.32%) | 3,716 (22.87%) | 6,078 (12.84%) | 2,729 (22.77%) |
| Dist. 145 | 11,901 (20.23%) | 1,270 (7.82%) | 9,960 (21.04%) | 927 (7.74%) |
| Total and % Population | | 16,248 (27.62%) | 47,338 (80.48%) | 11,983 (20.37%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 125 --**59,922 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 121 | 43,435 (72.49%) | 11,040 (56.92%) | 31,916 (72.00%) | 7,489 (56.01%) |
| Dist. 123 | 2,376 (3.97%) | 560 (2.89%) | 1,866 (4.21%) | 408 (3.05%) |
| Dist. 127 | 14,111 (23.55%) | 7,797 (40.20%) | 10,548 (23.79%) | 5,474 (40.94%) |
| Total and % Population | | 19,397 (32.37%) | 44,330 (73.98%) | 13,371 (22.31%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District 126 --**59,977 Total Population**

| | Population | AP_Blkg | [18+_Pop] | [18+_AP_Blkg] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 126 | 53,043 (88.44%) | 29,494 (88.37%) | 40,556 (88.86%) | 21,796 (88.78%) |
| Dist. 127 | 1,405 (2.34%) | 303 (0.91%) | 1,107 (2.43%) | 225 (0.92%) |
| Dist. 128 | 2,216 (3.69%) | 1,777 (5.32%) | 1,515 (3.32%) | 1,202 (4.90%) |
| Dist. 159 | 3,313 (5.52%) | 1,803 (5.40%) | 2,461 (5.39%) | 1,327 (5.41%) |
| Total and % Population | | 33,377 (55.65%) | 45,639 (76.09%) | 24,550 (40.93%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 127 --**60,294 Total Population**

| | Population | AP_Blkg | [18+_Pop] | [18+_AP_Blkg] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 122 | 20,448 (33.91%) | 3,039 (29.45%) | 15,775 (33.75%) | 2,097 (28.59%) |
| Dist. 123 | 39,846 (66.09%) | 7,279 (70.55%) | 30,960 (66.25%) | 5,238 (71.41%) |
| Total and % Population | | 10,318 (17.11%) | 46,735 (77.51%) | 7,335 (12.17%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 128 --**59,983 Total Population**

| | Population | AP_Blkg | [18+_Pop] | [18+_AP_Blkg] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 126 | 889 (1.48%) | 338 (1.03%) | 677 (1.46%) | 247 (1.01%) |
| Dist. 128 | 54,654 (91.12%) | 31,699 (96.79%) | 42,371 (91.21%) | 23,661 (96.95%) |
| Dist. 158 | 4,440 (7.40%) | 714 (2.18%) | 3,406 (7.33%) | 497 (2.04%) |
| Total and % Population | | 32,751 (54.60%) | 46,454 (77.45%) | 24,405 (40.69%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 129 --**59,891 Total Population**

| | Population | AP_Blkg | [18+_Pop] | [18+_AP_Blkg] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 123 | 2,558 (4.27%) | 341 (1.04%) | 2,096 (4.37%) | 246 (1.00%) |
| Dist. 124 | 54,073 (90.29%) | 29,915 (91.67%) | 43,319 (90.34%) | 22,497 (91.73%) |
| Dist. 125 | 3,260 (5.44%) | 2,378 (7.29%) | 2,535 (5.29%) | 1,783 (7.27%) |
| Total and % Population | | 32,634 (54.49%) | 47,950 (80.06%) | 24,526 (40.95%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 130 --**60,057 Total Population**

| | Population | AP_Blkg | [18+_Pop] | [18+_AP_Blkg] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 124 | 3,408 (5.67%) | 1,961 (5.57%) | 2,998 (6.63%) | 1,680 (6.73%) |
| Dist. 125 | 51,262 (85.36%) | 30,419 (86.38%) | 38,038 (84.10%) | 21,105 (84.60%) |
| Dist. 126 | 5,387 (8.97%) | 2,834 (8.05%) | 4,191 (9.27%) | 2,161 (8.66%) |
| Total and % Population | | 35,214 (58.63%) | 45,227 (75.31%) | 24,946 (41.54%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 131 --**59,096 Total Population**

| | Population | AP_Blkg | [18+_Pop] | [18+_AP_Blkg] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 121 | 13,416 (22.70%) | 3,602 (29.10%) | 9,463 (22.58%) | 2,496 (29.72%) |
| Dist. 122 | 38,264 (64.75%) | 6,266 (50.62%) | 27,620 (65.92%) | 4,368 (52.01%) |
| Dist. 123 | 7,416 (12.55%) | 2,511 (20.28%) | 4,818 (11.50%) | 1,535 (18.28%) |
| Total and % Population | | 12,379 (20.95%) | 41,901 (70.90%) | 8,399 (14.21%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 132 --**58,652 Total Population**

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 123 | 7,118 (12.14%) | 2,486 (7.53%) | 5,888 (12.76%) | 1,974 (8.13%) |
| Dist. 124 | 2,262 (3.86%) | 611 (1.85%) | 1,783 (3.87%) | 460 (1.89%) |
| Dist. 125 | 5,807 (9.90%) | 4,721 (14.31%) | 4,357 (9.45%) | 3,435 (14.14%) |
| Dist. 126 | 0 (0.00%) | 0 (0.00%) | (0.00%) | (0.00%) |
| Dist. 127 | 43,465 (74.11%) | 25,181 (76.31%) | 34,099 (73.92%) | 18,423 (75.84%) |
| Total and % Population | | 32,999 (56.26%) | 46,127 (78.65%) | 24,292 (41.42%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 133 --**58,720 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 033 | 1,094 (1.86%) | 246 (0.78%) | 907 (1.91%) | 188 (0.76%) |
| Dist. 120 | 5,315 (9.05%) | 2,892 (9.12%) | 4,183 (8.81%) | 2,206 (8.94%) |
| Dist. 144 | 47,426 (80.77%) | 26,943 (84.96%) | 38,550 (81.16%) | 21,089 (85.44%) |
| Dist. 145 | 4,885 (8.32%) | 1,633 (5.15%) | 3,857 (8.12%) | 1,200 (4.86%) |
| Total and % Population | | 31,714 (54.01%) | 47,497 (80.89%) | 24,683 (42.04%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 134 --**58,622 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 073 | 2,096 (3.58%) | 153 (1.84%) | 1,721 (3.77%) | 124 (2.03%) |
| Dist. 110 | 1,922 (3.28%) | 95 (1.15%) | 1,545 (3.39%) | 64 (1.05%) |
| Dist. 129 | 2,950 (5.03%) | 282 (3.40%) | 2,346 (5.14%) | 195 (3.20%) |
| Dist. 130 | 51,654 (88.11%) | 7,763 (93.61%) | 40,009 (87.70%) | 5,711 (93.72%) |
| Total and % Population | | 8,293 (14.15%) | 45,621 (77.82%) | 6,094 (10.40%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 135 --**59,567 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 129 | 11,733 (19.70%) | 2,282 (15.84%) | 8,950 (19.26%) | 1,664 (14.98%) |
| Dist. 131 | 45,523 (76.42%) | 11,408 (79.19%) | 35,704 (76.84%) | 8,870 (79.86%) |
| Dist. 144 | 0 (0.00%) | 0 (0.00%) | (0.00%) | (0.00%) |
| Dist. 145 | 2,311 (3.88%) | 715 (4.96%) | 1,809 (3.89%) | 573 (5.16%) |
| Total and % Population | | 14,405 (24.18%) | 46,463 (78.00%) | 11,107 (18.65%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 136 --**59,795 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 069 | 9,081 (15.19%) | 1,346 (7.62%) | 6,913 (15.10%) | 951 (7.24%) |
| Dist. 071 | 18,922 (31.64%) | 1,767 (10.00%) | 14,208 (31.04%) | 1,332 (10.15%) |
| Dist. 132 | 31,792 (53.17%) | 14,554 (82.38%) | 24,650 (53.86%) | 10,844 (82.61%) |
| Total and % Population | | 17,667 (29.55%) | 45,771 (76.55%) | 13,127 (21.95%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 137 --**59,054 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|-----------|-----------------|-----------------|-----------------|-----------------|
| Dist. 132 | 22,676 (38.40%) | 11,450 (35.65%) | 17,519 (38.97%) | 8,402 (35.72%) |
| Dist. 133 | 5,618 (9.51%) | 858 (2.67%) | 4,377 (9.74%) | 694 (2.95%) |
| Dist. 134 | 7,922 (13.41%) | 2,666 (8.30%) | 5,871 (13.06%) | 1,934 (8.22%) |
| Dist. 136 | 22,521 (38.14%) | 16,971 (52.84%) | 16,926 (37.65%) | 12,357 (52.53%) |
| Dist. 138 | 317 (0.54%) | 170 (0.53%) | 261 (0.58%) | 138 (0.59%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | |
|------------------------|-----------------|-----------------|-----------------|
| Total and % Population | 32,115 (54.38%) | 44,954 (76.12%) | 23,525 (39.84%) |
|------------------------|-----------------|-----------------|-----------------|

Plan: APA_Cooper_Hse_illustrative12_05, District 138 --**58,912 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 069 | 2,057 (3.49%) | 335 (2.78%) | 1,583 (3.47%) | 243 (2.75%) |
| Dist. 132 | 4,305 (7.31%) | 2,408 (19.95%) | 3,068 (6.72%) | 1,583 (17.94%) |
| Dist. 133 | 40,360 (68.51%) | 7,693 (63.73%) | 31,405 (68.74%) | 5,820 (65.96%) |
| Dist. 134 | 12,190 (20.69%) | 1,636 (13.55%) | 9,628 (21.08%) | 1,178 (13.35%) |
| Total and % Population | 12,072 (20.49%) | 45,684 (77.55%) | 8,824 (14.98%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 139 --**59,010 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 133 | 13,034 (22.09%) | 2,127 (16.56%) | 9,983 (21.93%) | 1,663 (18.02%) |
| Dist. 134 | 34,573 (58.59%) | 7,939 (61.80%) | 26,715 (58.69%) | 5,631 (61.03%) |
| Dist. 135 | 11,403 (19.32%) | 2,780 (21.64%) | 8,824 (19.38%) | 1,933 (20.95%) |
| Total and % Population | 12,846 (21.77%) | 45,522 (77.14%) | 9,227 (15.64%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 140 --**59,294 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 135 | 41,312 (69.67%) | 24,633 (69.47%) | 31,753 (71.50%) | 17,947 (70.12%) |
| Dist. 136 | 370 (0.62%) | 277 (0.78%) | 264 (0.59%) | 186 (0.73%) |
| Dist. 138 | 17,612 (29.70%) | 10,550 (29.75%) | 12,394 (27.91%) | 7,463 (29.16%) |
| Total and % Population | 35,460 (59.80%) | 44,411 (74.90%) | 25,596 (43.17%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 141 --**59,019 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 134 | 5,582 (9.46%) | 1,875 (5.39%) | 4,100 (9.18%) | 1,266 (4.93%) |
| Dist. 135 | 7,679 (13.01%) | 5,433 (15.63%) | 5,643 (12.63%) | 3,909 (15.23%) |
| Dist. 136 | 37,428 (63.42%) | 20,219 (58.17%) | 28,547 (63.90%) | 14,975 (58.33%) |
| Dist. 138 | 8,330 (14.11%) | 7,233 (20.81%) | 6,387 (14.30%) | 5,522 (21.51%) |
| Total and % Population | 34,760 (58.90%) | 44,677 (75.70%) | 25,672 (43.50%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 142 --**58,637 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 142 | 11,848 (20.21%) | 10,054 (30.52%) | 8,123 (18.79%) | 6,712 (29.57%) |
| Dist. 143 | 19,576 (33.39%) | 9,267 (28.13%) | 15,026 (34.77%) | 6,659 (29.34%) |
| Dist. 146 | 8,852 (15.10%) | 2,447 (7.43%) | 6,860 (15.87%) | 1,737 (7.65%) |
| Dist. 147 | 18,361 (31.31%) | 11,172 (33.92%) | 13,212 (30.57%) | 7,587 (33.43%) |
| Total and % Population | 32,940 (56.18%) | 43,221 (73.71%) | 22,695 (38.70%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 143 --**58,771 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|-----------|-----------------|-----------------|-----------------|-----------------|
| Dist. 141 | 5,273 (8.97%) | 2,136 (5.91%) | 4,050 (8.74%) | 1,452 (5.38%) |
| Dist. 142 | 4,894 (8.33%) | 2,611 (7.22%) | 3,678 (7.94%) | 1,794 (6.65%) |
| Dist. 143 | 40,582 (69.05%) | 28,166 (77.94%) | 32,006 (69.09%) | 21,103 (78.23%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|----------------|-----------------|-----------------|-----------------|
| Dist. 146 | 8,022 (13.65%) | 3,226 (8.93%) | 6,589 (14.22%) | 2,627 (9.74%) |
| Total and % Population | | 36,139 (61.49%) | 46,323 (78.82%) | 26,976 (45.90%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 144 --

60,114 Total Population

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 141 | 44,240 (73.59%) | 11,921 (75.47%) | 34,026 (71.92%) | 8,854 (74.91%) |
| Dist. 144 | 3,830 (6.37%) | 624 (3.95%) | 3,579 (7.56%) | 485 (4.10%) |
| Dist. 145 | 12,044 (20.04%) | 3,250 (20.58%) | 9,707 (20.52%) | 2,480 (20.98%) |
| Total and % Population | | 15,795 (26.28%) | 47,312 (78.70%) | 11,819 (19.66%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 145 --

60,214 Total Population

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 131 | 934 (1.55%) | 256 (0.80%) | 750 (1.62%) | 215 (0.92%) |
| Dist. 140 | 6,329 (10.51%) | 2,168 (6.76%) | 5,262 (11.36%) | 1,832 (7.88%) |
| Dist. 141 | 10,122 (16.81%) | 2,796 (8.72%) | 8,300 (17.92%) | 2,144 (9.22%) |
| Dist. 142 | 42,829 (71.13%) | 26,860 (83.73%) | 32,006 (69.10%) | 19,061 (81.98%) |
| Total and % Population | | 32,080 (53.28%) | 46,318 (76.92%) | 23,252 (38.62%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 146 --

58,683 Total Population

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 140 | 14,590 (24.86%) | 3,940 (24.57%) | 10,859 (25.09%) | 2,764 (24.23%) |
| Dist. 146 | 14,845 (25.30%) | 3,315 (20.67%) | 10,457 (24.16%) | 2,288 (20.06%) |
| Dist. 148 | 29,248 (49.84%) | 8,780 (54.76%) | 21,964 (50.75%) | 6,353 (55.70%) |
| Total and % Population | | 16,035 (27.32%) | 43,280 (73.75%) | 11,405 (19.43%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 147 --

58,678 Total Population

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 130 | 7,249 (12.35%) | 1,802 (10.51%) | 5,736 (12.77%) | 1,330 (10.49%) |
| Dist. 139 | 13,661 (23.28%) | 6,179 (36.04%) | 10,678 (23.78%) | 4,792 (37.79%) |
| Dist. 140 | 37,768 (64.36%) | 9,166 (53.46%) | 28,491 (63.45%) | 6,558 (51.72%) |
| Total and % Population | | 17,147 (29.22%) | 44,905 (76.53%) | 12,680 (21.61%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 148 --

58,934 Total Population

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 148 | 31,013 (52.62%) | 12,787 (55.44%) | 24,420 (52.78%) | 9,446 (54.61%) |
| Dist. 149 | 2,991 (5.08%) | 921 (3.99%) | 2,306 (4.98%) | 692 (4.00%) |
| Dist. 155 | 24,930 (42.30%) | 9,355 (40.56%) | 19,545 (42.24%) | 7,159 (41.39%) |
| Total and % Population | | 23,063 (39.13%) | 46,271 (78.51%) | 17,297 (29.35%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 149 --

58,639 Total Population

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 140 | 827 (1.41%) | 179 (0.84%) | 671 (1.49%) | 128 (0.86%) |
| Dist. 146 | 15,970 (27.23%) | 5,207 (24.56%) | 12,244 (27.16%) | 3,696 (24.80%) |
| Dist. 147 | 41,842 (71.36%) | 15,812 (74.59%) | 32,171 (71.35%) | 11,078 (74.34%) |
| Total and % Population | | 21,198 (36.15%) | 45,086 (76.89%) | 14,902 (25.41%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District 150 --**59,276 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 138 | 7,152 (12.07%) | 4,489 (13.83%) | 5,300 (11.26%) | 3,129 (12.42%) |
| Dist. 139 | 44,994 (75.91%) | 25,227 (77.71%) | 36,147 (76.83%) | 20,024 (79.45%) |
| Dist. 152 | 7,130 (12.03%) | 2,748 (8.46%) | 5,603 (11.91%) | 2,049 (8.13%) |
| Total and % Population | | 32,464 (54.77%) | 47,050 (79.37%) | 25,202 (42.52%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 151 --**59,241 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 138 | 26,958 (45.51%) | 9,894 (53.04%) | 20,769 (46.09%) | 7,368 (53.49%) |
| Dist. 151 | 1,671 (2.82%) | 783 (4.20%) | 1,347 (2.99%) | 616 (4.47%) |
| Dist. 152 | 30,612 (51.67%) | 7,978 (42.77%) | 22,945 (50.92%) | 5,790 (42.04%) |
| Total and % Population | | 18,655 (31.49%) | 45,061 (76.06%) | 13,774 (23.25%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 152 --**60,076 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 152 | 22,641 (37.69%) | 6,385 (40.80%) | 17,541 (38.12%) | 4,652 (41.22%) |
| Dist. 155 | 10,904 (18.15%) | 1,891 (12.08%) | 8,522 (18.52%) | 1,378 (12.21%) |
| Dist. 170 | 5,710 (9.50%) | 1,399 (8.94%) | 4,524 (9.83%) | 1,056 (9.36%) |
| Dist. 172 | 20,821 (34.66%) | 5,974 (38.17%) | 15,424 (33.52%) | 4,200 (37.21%) |
| Total and % Population | | 15,649 (26.05%) | 46,011 (76.59%) | 11,286 (18.79%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 153 --**59,038 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 151 | 58,570 (99.21%) | 35,394 (98.73%) | 46,256 (99.17%) | 26,345 (98.58%) |
| Dist. 154 | 468 (0.79%) | 457 (1.27%) | 385 (0.83%) | 379 (1.42%) |
| Total and % Population | | 35,851 (60.73%) | 46,641 (79.00%) | 26,724 (45.27%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 154 --**59,504 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|------------------|------------------|------------------|------------------|
| Dist. 154 | 59,504 (100.00%) | 37,421 (100.00%) | 46,571 (100.00%) | 28,233 (100.00%) |
| Total and % Population | | 37,421 (62.89%) | 46,571 (78.27%) | 28,233 (47.45%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 155 --**60,014 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 128 | 2,908 (4.85%) | 1,386 (8.74%) | 2,230 (4.78%) | 1,024 (8.67%) |
| Dist. 146 | 12,583 (20.97%) | 2,951 (18.61%) | 9,613 (20.59%) | 2,036 (17.25%) |
| Dist. 149 | 40,012 (66.67%) | 10,672 (67.31%) | 31,426 (67.30%) | 8,130 (68.86%) |
| Dist. 158 | 4,511 (7.52%) | 847 (5.34%) | 3,429 (7.34%) | 616 (5.22%) |
| Total and % Population | | 15,856 (26.42%) | 46,698 (77.81%) | 11,806 (19.67%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 156 --**59,003 Total Population**

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 149 | 9,486 (16.08%) | 3,833 (20.69%) | 7,884 (17.11%) | 3,114 (22.23%) |
| Dist. 156 | 35,640 (60.40%) | 9,626 (51.97%) | 27,053 (58.70%) | 6,817 (48.67%) |
| Dist. 158 | 13,877 (23.52%) | 5,063 (27.34%) | 11,151 (24.20%) | 4,075 (29.09%) |
| Total and % Population | | 18,522 (31.39%) | 46,088 (78.11%) | 14,006 (23.74%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 157 --

60,358 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 149 | 7,904 (13.10%) | 1,852 (13.16%) | 5,890 (12.86%) | 1,327 (12.71%) |
| Dist. 156 | 23,898 (39.59%) | 5,512 (39.17%) | 18,332 (40.04%) | 4,369 (41.84%) |
| Dist. 157 | 18,190 (30.14%) | 5,308 (37.72%) | 13,737 (30.00%) | 3,831 (36.69%) |
| Dist. 178 | 10,366 (17.17%) | 1,401 (9.96%) | 7,830 (17.10%) | 914 (8.75%) |
| Total and % Population | | 14,073 (23.32%) | 45,789 (75.86%) | 10,441 (17.30%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 158 --

59,859 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 158 | 34,998 (58.47%) | 10,990 (54.42%) | 27,052 (58.48%) | 8,046 (54.07%) |
| Dist. 159 | 21,642 (36.15%) | 8,405 (41.62%) | 16,790 (36.29%) | 6,268 (42.12%) |
| Dist. 160 | 3,219 (5.38%) | 801 (3.97%) | 2,419 (5.23%) | 566 (3.80%) |
| Total and % Population | | 20,196 (33.74%) | 46,261 (77.28%) | 14,880 (24.86%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 159 --

60,346 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 159 | 34,375 (56.96%) | 7,680 (52.58%) | 25,811 (57.03%) | 5,613 (53.93%) |
| Dist. 160 | 16,651 (27.59%) | 6,174 (42.27%) | 12,544 (27.72%) | 4,283 (41.15%) |
| Dist. 161 | 9,320 (15.44%) | 753 (5.16%) | 6,904 (15.25%) | 512 (4.92%) |
| Total and % Population | | 14,607 (24.21%) | 45,259 (75.00%) | 10,408 (17.25%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 160 --

59,935 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 158 | 2,073 (3.46%) | 256 (1.81%) | 1,607 (3.34%) | 155 (1.43%) |
| Dist. 160 | 40,506 (67.58%) | 11,295 (79.71%) | 33,312 (69.32%) | 8,837 (81.38%) |
| Dist. 164 | 17,356 (28.96%) | 2,619 (18.48%) | 13,138 (27.34%) | 1,867 (17.19%) |
| Total and % Population | | 14,170 (23.64%) | 48,057 (80.18%) | 10,859 (18.12%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 161 --

60,097 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 159 | 959 (1.60%) | 379 (2.18%) | 751 (1.69%) | 303 (2.52%) |
| Dist. 161 | 36,204 (60.24%) | 6,467 (37.27%) | 26,121 (58.87%) | 4,257 (35.35%) |
| Dist. 162 | 22,934 (38.16%) | 10,504 (60.54%) | 17,499 (39.44%) | 7,482 (62.13%) |
| Total and % Population | | 17,350 (28.87%) | 44,371 (73.83%) | 12,042 (20.04%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 162 --

60,308 Total Population

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] |
|--|------------|--------|-----------|--------------|
|--|------------|--------|-----------|--------------|

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 163 | 35,249 (58.45%) | 17,313 (61.52%) | 27,140 (58.07%) | 12,568 (61.50%) |
| Dist. 164 | 17,574 (29.14%) | 8,106 (28.80%) | 13,437 (28.75%) | 5,825 (28.51%) |
| Dist. 166 | 7,485 (12.41%) | 2,723 (9.68%) | 6,156 (13.17%) | 2,042 (9.99%) |
| Total and % Population | | 28,142 (46.66%) | 46,733 (77.49%) | 20,435 (33.88%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 163 --**60,123 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 162 | 23,717 (39.45%) | 15,021 (51.62%) | 18,407 (37.98%) | 11,300 (51.26%) |
| Dist. 163 | 24,213 (40.27%) | 10,818 (37.18%) | 19,784 (40.82%) | 8,321 (37.75%) |
| Dist. 165 | 11,262 (18.73%) | 2,886 (9.92%) | 9,524 (19.65%) | 2,144 (9.73%) |
| Dist. 166 | 931 (1.55%) | 374 (1.29%) | 746 (1.54%) | 280 (1.27%) |
| Total and % Population | | 29,099 (48.40%) | 48,461 (80.60%) | 22,045 (36.67%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 164 --**60,245 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 157 | 18,834 (31.26%) | 3,749 (24.88%) | 13,158 (28.63%) | 2,396 (22.27%) |
| Dist. 161 | 13,254 (22.00%) | 3,328 (22.09%) | 10,552 (22.96%) | 2,440 (22.68%) |
| Dist. 164 | 24,114 (40.03%) | 6,734 (44.69%) | 19,028 (41.40%) | 4,933 (45.85%) |
| Dist. 166 | 4,043 (6.71%) | 1,258 (8.35%) | 3,226 (7.02%) | 991 (9.21%) |
| Total and % Population | | 15,069 (25.01%) | 45,964 (76.30%) | 10,760 (17.86%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 165 --**59,978 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 162 | 12,161 (20.28%) | 6,582 (20.01%) | 10,118 (20.97%) | 4,730 (19.48%) |
| Dist. 163 | 332 (0.55%) | 90 (0.27%) | 271 (0.56%) | 76 (0.31%) |
| Dist. 165 | 47,485 (79.17%) | 26,225 (79.72%) | 37,858 (78.47%) | 19,476 (80.21%) |
| Total and % Population | | 32,897 (54.85%) | 48,247 (80.44%) | 24,282 (40.48%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 166 --**60,098 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|----------------|-----------------|----------------|
| Dist. 157 | 12,166 (20.24%) | 1,207 (33.11%) | 8,284 (17.45%) | 814 (30.17%) |
| Dist. 166 | 47,932 (79.76%) | 2,438 (66.89%) | 39,183 (82.55%) | 1,884 (69.83%) |
| Total and % Population | | 3,645 (6.07%) | 47,467 (78.98%) | 2,698 (4.49%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 167 --**60,184 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 157 | 4,063 (6.75%) | 745 (4.65%) | 3,196 (6.95%) | 504 (4.34%) |
| Dist. 167 | 44,354 (73.70%) | 10,847 (67.73%) | 33,589 (73.07%) | 7,652 (65.83%) |
| Dist. 168 | 7,394 (12.29%) | 3,714 (23.19%) | 5,856 (12.74%) | 2,919 (25.11%) |
| Dist. 179 | 4,373 (7.27%) | 709 (4.43%) | 3,330 (7.24%) | 549 (4.72%) |
| Total and % Population | | 16,015 (26.61%) | 45,971 (76.38%) | 11,624 (19.31%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 168 --**60,280 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|-----------|-------------|-------------|-------------|-------------|
| Dist. 156 | 772 (1.28%) | 100 (0.35%) | 581 (1.33%) | 75 (0.39%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 157 | 7,132 (11.83%) | 1,893 (6.68%) | 5,504 (12.58%) | 1,366 (7.03%) |
| Dist. 168 | 52,376 (86.89%) | 26,365 (92.97%) | 37,683 (86.10%) | 17,983 (92.58%) |
| Total and % Population | | 28,358 (47.04%) | 43,768 (72.61%) | 19,424 (32.22%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 169 --**59,999 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 155 | 24,465 (40.78%) | 7,007 (39.42%) | 18,888 (41.12%) | 5,088 (39.17%) |
| Dist. 170 | 5,393 (8.99%) | 398 (2.24%) | 4,205 (9.15%) | 308 (2.37%) |
| Dist. 176 | 30,141 (50.24%) | 10,368 (58.34%) | 22,843 (49.73%) | 7,595 (58.46%) |
| Total and % Population | | 17,773 (29.62%) | 45,936 (76.56%) | 12,991 (21.65%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 170 --**59,885 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 170 | 48,320 (80.69%) | 10,741 (61.22%) | 36,362 (81.47%) | 7,478 (61.07%) |
| Dist. 172 | 11,565 (19.31%) | 6,803 (38.78%) | 8,270 (18.53%) | 4,767 (38.93%) |
| Total and % Population | | 17,544 (29.30%) | 44,632 (74.53%) | 12,245 (20.45%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 171 --**60,331 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 153 | 60,183 (99.75%) | 36,077 (99.69%) | 46,024 (99.79%) | 26,708 (99.74%) |
| Dist. 154 | 148 (0.25%) | 114 (0.31%) | 97 (0.21%) | 70 (0.26%) |
| Dist. 173 | 0 (0.00%) | 0 (0.00%) | (0.00%) | (0.00%) |
| Total and % Population | | 36,191 (59.99%) | 46,121 (76.45%) | 26,778 (44.39%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 172 --**59,572 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 153 | 132 (0.22%) | 38 (0.29%) | 109 (0.24%) | 29 (0.30%) |
| Dist. 171 | 2,547 (4.28%) | 656 (4.92%) | 1,897 (4.17%) | 460 (4.77%) |
| Dist. 172 | 26,729 (44.87%) | 4,732 (35.51%) | 20,087 (44.15%) | 3,310 (34.33%) |
| Dist. 173 | 30,164 (50.63%) | 7,899 (59.28%) | 23,407 (51.44%) | 5,844 (60.60%) |
| Total and % Population | | 13,325 (22.37%) | 45,500 (76.38%) | 9,643 (16.19%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 173 --**60,035 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 171 | 57,834 (96.33%) | 21,843 (97.67%) | 44,297 (96.11%) | 15,974 (97.45%) |
| Dist. 173 | 2,201 (3.67%) | 520 (2.33%) | 1,794 (3.89%) | 418 (2.55%) |
| Total and % Population | | 22,363 (37.25%) | 46,091 (76.77%) | 16,392 (27.30%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 174 --**59,852 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 174 | 44,771 (74.80%) | 9,457 (83.99%) | 34,353 (75.07%) | 6,659 (83.76%) |
| Dist. 175 | 13,467 (22.50%) | 1,679 (14.91%) | 10,181 (22.25%) | 1,207 (15.18%) |
| Dist. 180 | 1,614 (2.70%) | 124 (1.10%) | 1,226 (2.68%) | 84 (1.06%) |
| Total and % Population | | 11,260 (18.81%) | 45,760 (76.46%) | 7,950 (13.28%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District 175 --**59,993 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 173 | 24,209 (40.35%) | 7,563 (49.32%) | 18,492 (41.37%) | 5,449 (50.43%) |
| Dist. 175 | 26,969 (44.95%) | 6,041 (39.40%) | 19,649 (43.95%) | 4,166 (38.56%) |
| Dist. 177 | 8,815 (14.69%) | 1,729 (11.28%) | 6,563 (14.68%) | 1,190 (11.01%) |
| Total and % Population | | 15,333 (25.56%) | 44,704 (74.52%) | 10,805 (18.01%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 176 --**59,470 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 174 | 14,798 (24.88%) | 4,835 (34.46%) | 11,211 (24.92%) | 3,374 (33.06%) |
| Dist. 175 | 14,674 (24.67%) | 3,756 (26.77%) | 10,914 (24.26%) | 2,658 (26.04%) |
| Dist. 176 | 29,998 (50.44%) | 5,440 (38.77%) | 22,866 (50.82%) | 4,174 (40.90%) |
| Total and % Population | | 14,031 (23.59%) | 44,991 (75.65%) | 10,206 (17.16%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 177 --**59,992 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 173 | 3,703 (6.17%) | 1,519 (4.40%) | 2,896 (6.29%) | 1,128 (4.55%) |
| Dist. 175 | 5,216 (8.69%) | 1,908 (5.53%) | 4,188 (9.10%) | 1,378 (5.56%) |
| Dist. 177 | 51,073 (85.13%) | 31,083 (90.07%) | 38,930 (84.60%) | 22,287 (89.89%) |
| Total and % Population | | 34,510 (57.52%) | 46,014 (76.70%) | 24,793 (41.33%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 178 --**59,297 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 167 | 9,402 (15.86%) | 1,332 (13.21%) | 7,006 (15.58%) | 870 (12.22%) |
| Dist. 178 | 49,895 (84.14%) | 8,755 (86.79%) | 37,950 (84.42%) | 6,250 (87.78%) |
| Total and % Population | | 10,087 (17.01%) | 44,956 (75.81%) | 7,120 (12.01%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 179 --**59,974 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 167 | 5,711 (9.52%) | 1,367 (7.55%) | 4,306 (9.04%) | 863 (6.75%) |
| Dist. 179 | 54,263 (90.48%) | 16,734 (92.45%) | 43,321 (90.96%) | 11,920 (93.25%) |
| Total and % Population | | 18,101 (30.18%) | 47,627 (79.41%) | 12,783 (21.31%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 180 --**59,412 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] |
|------------------------|-----------------|-----------------|-----------------|----------------|
| Dist. 179 | 866 (1.46%) | 10 (0.09%) | 817 (1.80%) | 7 (0.08%) |
| Dist. 180 | 58,546 (98.54%) | 11,711 (99.91%) | 44,545 (98.20%) | 8,254 (99.92%) |
| Total and % Population | | 11,721 (19.73%) | 45,362 (76.35%) | 8,261 (13.90%) |

EXHIBIT 15

User:

Plan Name: **APA_Cooper_Hse_illustrative12_05**

Plan Type:

Core Constituencies

Core Constituencies

APA_Cooper_Hse_illustrative12_05

From Plan: **GA_House2021**

Plan: APA_Cooper_Hse_illustrative12_05, District 001 --

59,666 Total Population

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 001 | 59,666 (100.00%) | 3,034 (100.00%) | 46,801 (100.00%) | 1,966 (100.00%) | 46,801 (100.00%) |
| Total and % Population | | 3,034 (5.08%) | 46,801 (78.44%) | 1,966 (3.30%) | 46,801 (78.44%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 002 --

59,405 Total Population

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 002 | 53,563 (90.17%) | 1,843 (87.14%) | 41,511 (89.87%) | 1,275 (86.85%) | 41,511 (89.87%) |
| Dist. 004 | 1,000 (1.68%) | 99 (4.68%) | 790 (1.71%) | 64 (4.36%) | 790 (1.71%) |
| Dist. 012 | 4,842 (8.15%) | 173 (8.18%) | 3,891 (8.42%) | 129 (8.79%) | 3,891 (8.42%) |
| Total and % Population | | 2,115 (3.56%) | 46,192 (77.76%) | 1,468 (2.47%) | 46,192 (77.76%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 003 --

60,199 Total Population

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 003 | 60,199 (100.00%) | 2,463 (100.00%) | 46,716 (100.00%) | 1,565 (100.00%) | 46,716 (100.00%) |
| Total and % Population | | 2,463 (4.09%) | 46,716 (77.60%) | 1,565 (2.60%) | 46,716 (77.60%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 004 --

60,125 Total Population

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 002 | 6,210 (10.33%) | 330 (9.75%) | 4,648 (10.67%) | 181 (7.82%) | 4,648 (10.67%) |
| Dist. 004 | 44,404 (73.85%) | 2,684 (79.27%) | 31,832 (73.09%) | 1,886 (81.47%) | 31,832 (73.09%) |
| Dist. 006 | 9,511 (15.82%) | 372 (10.99%) | 7,072 (16.24%) | 248 (10.71%) | 7,072 (16.24%) |
| Total and % Population | | 3,386 (5.63%) | 43,552 (72.44%) | 2,315 (3.85%) | 43,552 (72.44%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 005 --

58,961 Total Population

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 004 | 1,417 (2.40%) | 28 (0.95%) | 1,077 (2.42%) | 10 (0.51%) | 1,077 (2.42%) |
| Dist. 005 | 53,738 (91.14%) | 2,869 (97.35%) | 40,575 (91.02%) | 1,915 (98.26%) | 40,575 (91.02%) |
| Dist. 006 | 3,806 (6.46%) | 50 (1.70%) | 2,925 (6.56%) | 24 (1.23%) | 2,925 (6.56%) |
| Total and % Population | | 2,947 (5.00%) | 44,577 (75.60%) | 1,949 (3.31%) | 44,577 (75.60%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 006 --

58,644 Total Population

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|---------------|-----------------|--------------|-----------------|
| Dist. 004 | 12,249 (20.89%) | 453 (39.19%) | 9,099 (20.56%) | 343 (45.55%) | 9,099 (20.56%) |
| Dist. 006 | 46,395 (79.11%) | 703 (60.81%) | 35,155 (79.44%) | 410 (54.45%) | 35,155 (79.44%) |
| Total and % Population | | 1,156 (1.97%) | 44,254 (75.46%) | 753 (1.28%) | 44,254 (75.46%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 007 --**58,807 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| Dist. 007 | 25,319 (43.05%) | 199 (22.51%) | 21,188 (43.35%) | 133 (20.78%) | 21,188 (43.35%) |
| Dist. 009 | 29,201 (49.66%) | 600 (67.87%) | 24,397 (49.92%) | 458 (71.56%) | 24,397 (49.92%) |
| Dist. 027 | 4,287 (7.29%) | 85 (9.62%) | 3,292 (6.74%) | 49 (7.66%) | 3,292 (6.74%) |
| Total and % Population | | 884 (1.50%) | 48,877 (83.11%) | 640 (1.09%) | 48,877 (83.11%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 008 --**58,972 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| Dist. 008 | 37,125 (62.95%) | 396 (56.25%) | 31,731 (63.87%) | 284 (58.92%) | 31,731 (63.87%) |
| Dist. 010 | 21,847 (37.05%) | 308 (43.75%) | 17,951 (36.13%) | 198 (41.08%) | 17,951 (36.13%) |
| Total and % Population | | 704 (1.19%) | 49,682 (84.25%) | 482 (0.82%) | 49,682 (84.25%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 009 --**59,260 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|--------------|-----------------|--------------|-----------------|
| Dist. 007 | 33,762 (56.97%) | 314 (44.10%) | 27,583 (57.74%) | 169 (39.95%) | 27,583 (57.74%) |
| Dist. 009 | 24,389 (41.16%) | 374 (52.53%) | 19,275 (40.35%) | 241 (56.97%) | 19,275 (40.35%) |
| Dist. 027 | 1,109 (1.87%) | 24 (3.37%) | 909 (1.90%) | 13 (3.07%) | 909 (1.90%) |
| Total and % Population | | 712 (1.20%) | 47,767 (80.61%) | 423 (0.71%) | 47,767 (80.61%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 010 --**59,732 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 008 | 22,119 (37.03%) | 629 (26.73%) | 17,881 (37.95%) | 424 (23.71%) | 17,881 (37.95%) |
| Dist. 009 | 5,884 (9.85%) | 92 (3.91%) | 4,601 (9.76%) | 60 (3.36%) | 4,601 (9.76%) |
| Dist. 010 | 31,729 (53.12%) | 1,632 (69.36%) | 24,637 (52.29%) | 1,304 (72.93%) | 24,637 (52.29%) |
| Total and % Population | | 2,353 (3.94%) | 47,119 (78.88%) | 1,788 (2.99%) | 47,119 (78.88%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 011 --**59,186 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 011 | 39,773 (67.20%) | 630 (26.53%) | 31,803 (67.89%) | 385 (24.20%) | 31,803 (67.89%) |
| Dist. 023 | 19,413 (32.80%) | 1,745 (73.47%) | 15,039 (32.11%) | 1,206 (75.80%) | 15,039 (32.11%) |
| Total and % Population | | 2,375 (4.01%) | 46,842 (79.14%) | 1,591 (2.69%) | 46,842 (79.14%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 012 --**58,838 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 012 | 42,961 (73.02%) | 4,155 (58.39%) | 33,676 (73.37%) | 3,193 (60.94%) | 33,676 (73.37%) |
| Dist. 013 | 15,877 (26.98%) | 2,961 (41.61%) | 12,224 (26.63%) | 2,047 (39.06%) | 12,224 (26.63%) |
| Total and % Population | | 7,116 (12.09%) | 45,900 (78.01%) | 5,240 (8.91%) | 45,900 (78.01%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District 013 --**59,869 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Dist. 005 | 5,099 (8.52%) | 213 (1.90%) | 4,048 (8.82%) | 136 (1.72%) | 4,048 (8.82%) |
| Dist. 012 | 11,497 (19.20%) | 1,718 (15.36%) | 8,920 (19.43%) | 1,176 (14.83%) | 8,920 (19.43%) |
| Dist. 013 | 43,273 (72.28%) | 9,251 (82.73%) | 32,952 (71.76%) | 6,618 (83.46%) | 32,952 (71.76%) |
| Total and % Population | | 11,182 (18.68%) | 45,920 (76.70%) | 7,930 (13.25%) | 45,920 (76.70%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 014 --**59,369 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 014 | 59,095 (99.54%) | 4,334 (99.59%) | 45,486 (99.51%) | 3,116 (99.74%) | 45,486 (99.51%) |
| Dist. 015 | 274 (0.46%) | 18 (0.41%) | 224 (0.49%) | 8 (0.26%) | 224 (0.49%) |
| Total and % Population | | 4,352 (7.33%) | 45,710 (76.99%) | 3,124 (5.26%) | 45,710 (76.99%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 015 --**58,979 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 014 | 40 (0.07%) | 4 (0.04%) | 25 (0.05%) | 1 (0.02%) | 25 (0.05%) |
| Dist. 015 | 58,939 (99.93%) | 9,334 (99.96%) | 45,567 (99.95%) | 6,492 (99.98%) | 45,567 (99.95%) |
| Total and % Population | | 9,338 (15.83%) | 45,592 (77.30%) | 6,493 (11.01%) | 45,592 (77.30%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 016 --**59,713 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 016 | 51,245 (85.82%) | 6,458 (82.92%) | 38,395 (86.10%) | 4,416 (82.73%) | 38,395 (86.10%) |
| Dist. 017 | 6,748 (11.30%) | 1,026 (13.17%) | 4,973 (11.15%) | 708 (13.26%) | 4,973 (11.15%) |
| Dist. 018 | 1,720 (2.88%) | 304 (3.90%) | 1,226 (2.75%) | 214 (4.01%) | 1,226 (2.75%) |
| Total and % Population | | 7,788 (13.04%) | 44,594 (74.68%) | 5,338 (8.94%) | 44,594 (74.68%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 017 --**58,677 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 016 | 5 (0.01%) | 2 (0.01%) | 2 (0.00%) | (0.00%) | 2 (0.00%) |
| Dist. 017 | 25,558 (43.56%) | 7,569 (40.90%) | 18,880 (43.15%) | 5,054 (40.06%) | 18,880 (43.15%) |
| Dist. 019 | 33,114 (56.43%) | 10,936 (59.09%) | 24,868 (56.84%) | 7,561 (59.94%) | 24,868 (56.84%) |
| Total and % Population | | 18,507 (31.54%) | 43,750 (74.56%) | 12,615 (21.50%) | 43,750 (74.56%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 018 --**58,881 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 017 | 517 (0.88%) | 45 (0.94%) | 388 (0.86%) | 38 (1.13%) | 388 (0.86%) |
| Dist. 018 | 52,154 (88.58%) | 4,109 (85.66%) | 39,697 (88.44%) | 2,886 (85.54%) | 39,697 (88.44%) |
| Dist. 019 | 1,240 (2.11%) | 140 (2.92%) | 971 (2.16%) | 92 (2.73%) | 971 (2.16%) |
| Dist. 072 | 4,970 (8.44%) | 503 (10.49%) | 3,831 (8.53%) | 358 (10.61%) | 3,831 (8.53%) |
| Total and % Population | | 4,797 (8.15%) | 44,887 (76.23%) | 3,374 (5.73%) | 44,887 (76.23%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 019 --**59,050 Total Population**

| | Population | AP_Blк | [18+_Pop] | [18+_AP_Blк] | [18+_Pop] |
|--|------------|--------|-----------|--------------|-----------|
|--|------------|--------|-----------|--------------|-----------|

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | | |
|------------------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Dist. 016 | 8,152 (13.81%) | 1,121 (9.55%) | 5,612 (13.18%) | 730 (9.34%) | 5,612 (13.18%) |
| Dist. 017 | 26,297 (44.53%) | 6,143 (52.33%) | 18,520 (43.48%) | 4,043 (51.72%) | 18,520 (43.48%) |
| Dist. 019 | 24,601 (41.66%) | 4,474 (38.12%) | 18,460 (43.34%) | 3,044 (38.94%) | 18,460 (43.34%) |
| Total and % Population | | 11,738 (19.88%) | 42,592 (72.13%) | 7,817 (13.24%) | 42,592 (72.13%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 020 --**60,107 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 020 | 60,107 (100.00%) | 5,973 (100.00%) | 45,725 (100.00%) | 4,230 (100.00%) | 45,725 (100.00%) |
| Total and % Population | | 5,973 (9.94%) | 45,725 (76.07%) | 4,230 (7.04%) | 45,725 (76.07%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 021 --**58,907 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 021 | 56,329 (95.62%) | 3,289 (94.98%) | 42,454 (95.49%) | 2,236 (94.23%) | 42,454 (95.49%) |
| Dist. 023 | 2,578 (4.38%) | 174 (5.02%) | 2,005 (4.51%) | 137 (5.77%) | 2,005 (4.51%) |
| Total and % Population | | 3,463 (5.88%) | 44,459 (75.47%) | 2,373 (4.03%) | 44,459 (75.47%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 022 --**59,460 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 022 | 59,460 (100.00%) | 9,890 (100.00%) | 45,815 (100.00%) | 6,918 (100.00%) | 45,815 (100.00%) |
| Total and % Population | | 9,890 (16.63%) | 45,815 (77.05%) | 6,918 (11.63%) | 45,815 (77.05%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 023 --**59,771 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 011 | 16,455 (27.53%) | 582 (18.78%) | 11,784 (26.92%) | 351 (17.61%) | 11,784 (26.92%) |
| Dist. 021 | 2,732 (4.57%) | 54 (1.74%) | 2,092 (4.78%) | 29 (1.46%) | 2,092 (4.78%) |
| Dist. 023 | 37,057 (62.00%) | 2,331 (75.22%) | 27,210 (62.15%) | 1,535 (77.02%) | 27,210 (62.15%) |
| Dist. 024 | 1,335 (2.23%) | 57 (1.84%) | 1,030 (2.35%) | 39 (1.96%) | 1,030 (2.35%) |
| Dist. 028 | 1,654 (2.77%) | 63 (2.03%) | 1,238 (2.83%) | 31 (1.56%) | 1,238 (2.83%) |
| Dist. 047 | 538 (0.90%) | 12 (0.39%) | 424 (0.97%) | 8 (0.40%) | 424 (0.97%) |
| Total and % Population | | 3,099 (5.18%) | 43,778 (73.24%) | 1,993 (3.33%) | 43,778 (73.24%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 024 --**59,554 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 024 | 50,859 (85.40%) | 3,976 (89.23%) | 35,812 (85.05%) | 2,706 (89.54%) | 35,812 (85.05%) |
| Dist. 025 | 0 (0.00%) | 0 (0.00%) | (0.00%) | (0.00%) | (0.00%) |
| Dist. 026 | 8,695 (14.60%) | 480 (10.77%) | 6,295 (14.95%) | 316 (10.46%) | 6,295 (14.95%) |
| Total and % Population | | 4,456 (7.48%) | 42,107 (70.70%) | 3,022 (5.07%) | 42,107 (70.70%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 025 --**59,414 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 025 | 59,414 (100.00%) | 3,606 (100.00%) | 42,520 (100.00%) | 2,507 (100.00%) | 42,520 (100.00%) |
| Total and % Population | | 3,606 (6.07%) | 42,520 (71.57%) | 2,507 (4.22%) | 42,520 (71.57%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District 026 --**59,002 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 024 | 2,829 (4.79%) | 129 (5.00%) | 1,943 (4.43%) | 77 (4.47%) | 1,943 (4.43%) |
| Dist. 026 | 47,082 (79.80%) | 2,016 (78.17%) | 35,255 (80.36%) | 1,363 (79.11%) | 35,255 (80.36%) |
| Dist. 028 | 5,920 (10.03%) | 312 (12.10%) | 4,618 (10.53%) | 200 (11.61%) | 4,618 (10.53%) |
| Dist. 100 | 3,171 (5.37%) | 122 (4.73%) | 2,058 (4.69%) | 83 (4.82%) | 2,058 (4.69%) |
| Total and % Population | | 2,579 (4.37%) | 43,874 (74.36%) | 1,723 (2.92%) | 43,874 (74.36%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 027 --**58,710 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|---------------|-----------------|
| Dist. 027 | 40,079 (68.27%) | 1,348 (39.98%) | 31,522 (70.08%) | 881 (37.47%) | 31,522 (70.08%) |
| Dist. 029 | 6,787 (11.56%) | 828 (24.56%) | 5,369 (11.94%) | 602 (25.61%) | 5,369 (11.94%) |
| Dist. 031 | 11,844 (20.17%) | 1,196 (35.47%) | 8,087 (17.98%) | 868 (36.92%) | 8,087 (17.98%) |
| Total and % Population | | 3,372 (5.74%) | 44,978 (76.61%) | 2,351 (4.00%) | 44,978 (76.61%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 028 --**59,012 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 011 | 2,564 (4.34%) | 168 (6.28%) | 1,809 (4.12%) | 103 (5.94%) | 1,809 (4.12%) |
| Dist. 024 | 3,988 (6.76%) | 151 (5.64%) | 3,029 (6.89%) | 104 (6.00%) | 3,029 (6.89%) |
| Dist. 026 | 1,479 (2.51%) | 71 (2.65%) | 1,104 (2.51%) | 41 (2.37%) | 1,104 (2.51%) |
| Dist. 027 | 3,386 (5.74%) | 86 (3.21%) | 2,629 (5.98%) | 57 (3.29%) | 2,629 (5.98%) |
| Dist. 028 | 47,595 (80.65%) | 2,199 (82.21%) | 35,371 (80.49%) | 1,428 (82.40%) | 35,371 (80.49%) |
| Total and % Population | | 2,675 (4.53%) | 43,942 (74.46%) | 1,733 (2.94%) | 43,942 (74.46%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 029 --**59,015 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 027 | 2,799 (4.74%) | 658 (8.15%) | 2,154 (4.99%) | 431 (7.46%) | 2,154 (4.99%) |
| Dist. 028 | 3,803 (6.44%) | 112 (1.39%) | 3,217 (7.46%) | 88 (1.52%) | 3,217 (7.46%) |
| Dist. 029 | 52,413 (88.81%) | 7,304 (90.46%) | 37,762 (87.55%) | 5,259 (91.02%) | 37,762 (87.55%) |
| Total and % Population | | 8,074 (13.68%) | 43,133 (73.09%) | 5,778 (9.79%) | 43,133 (73.09%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 030 --**59,266 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 030 | 59,266 (100.00%) | 5,186 (100.00%) | 45,414 (100.00%) | 3,678 (100.00%) | 45,414 (100.00%) |
| Total and % Population | | 5,186 (8.75%) | 45,414 (76.63%) | 3,678 (6.21%) | 45,414 (76.63%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 031 --**59,753 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 027 | 1,826 (3.06%) | 68 (1.40%) | 1,398 (3.19%) | 53 (1.59%) | 1,398 (3.19%) |
| Dist. 031 | 44,550 (74.56%) | 3,347 (69.11%) | 32,281 (73.75%) | 2,231 (67.10%) | 32,281 (73.75%) |
| Dist. 032 | 9,166 (15.34%) | 952 (19.66%) | 7,034 (16.07%) | 707 (21.26%) | 7,034 (16.07%) |
| Dist. 119 | 4,211 (7.05%) | 476 (9.83%) | 3,056 (6.98%) | 334 (10.05%) | 3,056 (6.98%) |
| Total and % Population | | 4,843 (8.11%) | 43,769 (73.25%) | 3,325 (5.56%) | 43,769 (73.25%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District 032 --**59,466 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 010 | 5,943 (9.99%) | 347 (7.12%) | 4,576 (9.90%) | 255 (7.62%) | 4,576 (9.90%) |
| Dist. 027 | 5,309 (8.93%) | 320 (6.57%) | 4,100 (8.87%) | 214 (6.39%) | 4,100 (8.87%) |
| Dist. 032 | 48,214 (81.08%) | 4,204 (86.31%) | 37,544 (81.23%) | 2,879 (85.99%) | 37,544 (81.23%) |
| Total and % Population | | 4,871 (8.19%) | 46,220 (77.73%) | 3,348 (5.63%) | 46,220 (77.73%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 033 --**59,187 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 033 | 59,187 (100.00%) | 7,322 (100.00%) | 46,498 (100.00%) | 5,207 (100.00%) | 46,498 (100.00%) |
| Total and % Population | | 7,322 (12.37%) | 46,498 (78.56%) | 5,207 (8.80%) | 46,498 (78.56%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 034 --**59,875 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|-----------------|------------------|
| Dist. 034 | 59,875 (100.00%) | 10,102 (100.00%) | 45,758 (100.00%) | 7,169 (100.00%) | 45,758 (100.00%) |
| Total and % Population | | 10,102 (16.87%) | 45,758 (76.42%) | 7,169 (11.97%) | 45,758 (76.42%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 035 --**60,031 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 035 | 59,889 (99.76%) | 18,210 (99.91%) | 48,312 (99.74%) | 13,722 (99.91%) | 48,312 (99.74%) |
| Dist. 036 | 142 (0.24%) | 16 (0.09%) | 124 (0.26%) | 13 (0.09%) | 124 (0.26%) |
| Total and % Population | | 18,226 (30.36%) | 48,436 (80.68%) | 13,735 (22.88%) | 48,436 (80.68%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 036 --**59,852 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|-----------------|------------------|
| Dist. 036 | 59,852 (100.00%) | 11,039 (100.00%) | 44,787 (100.00%) | 7,613 (100.00%) | 44,787 (100.00%) |
| Total and % Population | | 11,039 (18.44%) | 44,787 (74.83%) | 7,613 (12.72%) | 44,787 (74.83%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 037 --**59,176 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 037 | 59,176 (100.00%) | 17,171 (100.00%) | 46,223 (100.00%) | 13,027 (100.00%) | 46,223 (100.00%) |
| Total and % Population | | 17,171 (29.02%) | 46,223 (78.11%) | 13,027 (22.01%) | 46,223 (78.11%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 038 --**59,317 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 038 | 59,317 (100.00%) | 33,760 (100.00%) | 44,839 (100.00%) | 24,318 (100.00%) | 44,839 (100.00%) |
| Total and % Population | | 33,760 (56.91%) | 44,839 (75.59%) | 24,318 (41.00%) | 44,839 (75.59%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,381 Total Population**

Core Constituencies

APA_Cooper_Hse_illustrative12_05

039 --

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-------------------|------------------|------------------|--------------------|------------------|
| Dist. 039 | 59,381 (100.00%) | 33,016 (100.00%) | 44,436 (100.00%) | 24,569 (100.00%) | 44,436 (100.00%) |
| Total and % Population | | 33,016 (55.60%) | 44,436 (74.83%) | 24,569 (41.38%) | 44,436 (74.83%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,044 Total Population****040 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-------------------|------------------|------------------|--------------------|------------------|
| Dist. 040 | 59,044 (100.00%) | 20,179 (100.00%) | 47,976 (100.00%) | 15,821 (100.00%) | 47,976 (100.00%) |
| Total and % Population | | 20,179 (34.18%) | 47,976 (81.25%) | 15,821 (26.80%) | 47,976 (81.25%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**60,122 Total Population****041 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-------------------|------------------|------------------|--------------------|------------------|
| Dist. 041 | 60,122 (100.00%) | 23,846 (100.00%) | 45,271 (100.00%) | 17,816 (100.00%) | 45,271 (100.00%) |
| Total and % Population | | 23,846 (39.66%) | 45,271 (75.30%) | 17,816 (29.63%) | 45,271 (75.30%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,620 Total Population****042 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-------------------|------------------|------------------|--------------------|------------------|
| Dist. 042 | 59,620 (100.00%) | 20,726 (100.00%) | 48,525 (100.00%) | 16,353 (100.00%) | 48,525 (100.00%) |
| Total and % Population | | 20,726 (34.76%) | 48,525 (81.39%) | 16,353 (27.43%) | 48,525 (81.39%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,464 Total Population****043 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-------------------|------------------|------------------|--------------------|------------------|
| Dist. 043 | 59,464 (100.00%) | 16,346 (100.00%) | 47,033 (100.00%) | 12,476 (100.00%) | 47,033 (100.00%) |
| Total and % Population | | 16,346 (27.49%) | 47,033 (79.09%) | 12,476 (20.98%) | 47,033 (79.09%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**60,002 Total Population****044 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-------------------|-----------------|------------------|--------------------|------------------|
| Dist. 044 | 60,002 (100.00%) | 7,990 (100.00%) | 46,773 (100.00%) | 5,635 (100.00%) | 46,773 (100.00%) |
| Total and % Population | | 7,990 (13.32%) | 46,773 (77.95%) | 5,635 (9.39%) | 46,773 (77.95%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,738 Total Population****045 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-------------------|-----------------|------------------|--------------------|------------------|
| Dist. 045 | 59,738 (100.00%) | 3,303 (100.00%) | 44,023 (100.00%) | 2,324 (100.00%) | 44,023 (100.00%) |
| Total and % Population | | 3,303 (5.53%) | 44,023 (73.69%) | 2,324 (3.89%) | 44,023 (73.69%) |

Plan: APA_Cooper_Hse_illustrative12_05, District**59,108 Total Population****046 --**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|--|-------------------|--------------|------------------|--------------------|------------------|
|--|-------------------|--------------|------------------|--------------------|------------------|

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | | |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 046 | 59,108 (100.00%) | 5,077 (100.00%) | 44,132 (100.00%) | 3,560 (100.00%) | 44,132 (100.00%) |
| Total and % Population | | 5,077 (8.59%) | 44,132 (74.66%) | 3,560 (6.02%) | 44,132 (74.66%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 047 --**59,056 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 021 | 468 (0.79%) | 7 (0.11%) | 385 (0.88%) | 7 (0.15%) | 385 (0.88%) |
| Dist. 047 | 58,588 (99.21%) | 6,578 (99.89%) | 43,508 (99.12%) | 4,701 (99.85%) | 43,508 (99.12%) |
| Total and % Population | | 6,585 (11.15%) | 43,893 (74.32%) | 4,708 (7.97%) | 43,893 (74.32%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 048 --**59,003 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 048 | 59,003 (100.00%) | 7,216 (100.00%) | 44,779 (100.00%) | 5,279 (100.00%) | 44,779 (100.00%) |
| Total and % Population | | 7,216 (12.23%) | 44,779 (75.89%) | 5,279 (8.95%) | 44,779 (75.89%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 049 --**59,153 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 049 | 59,153 (100.00%) | 5,234 (100.00%) | 45,263 (100.00%) | 3,813 (100.00%) | 45,263 (100.00%) |
| Total and % Population | | 5,234 (8.85%) | 45,263 (76.52%) | 3,813 (6.45%) | 45,263 (76.52%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 050 --**59,523 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 050 | 59,523 (100.00%) | 7,763 (100.00%) | 43,940 (100.00%) | 5,450 (100.00%) | 43,940 (100.00%) |
| Total and % Population | | 7,763 (13.04%) | 43,940 (73.82%) | 5,450 (9.16%) | 43,940 (73.82%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 051 --**58,952 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 051 | 58,952 (100.00%) | 14,766 (100.00%) | 47,262 (100.00%) | 11,193 (100.00%) | 47,262 (100.00%) |
| Total and % Population | | 14,766 (25.05%) | 47,262 (80.17%) | 11,193 (18.99%) | 47,262 (80.17%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 052 --**59,811 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 052 | 59,811 (100.00%) | 9,461 (100.00%) | 48,525 (100.00%) | 7,758 (100.00%) | 48,525 (100.00%) |
| Total and % Population | | 9,461 (15.82%) | 48,525 (81.13%) | 7,758 (12.97%) | 48,525 (81.13%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 053 --**59,953 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 053 | 59,953 (100.00%) | 8,685 (100.00%) | 46,944 (100.00%) | 6,819 (100.00%) | 46,944 (100.00%) |
| Total and % Population | | 8,685 (14.49%) | 46,944 (78.30%) | 6,819 (11.37%) | 46,944 (78.30%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District 054 --**60,083 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-------------------|-----------------|------------------|--------------------|------------------|
| Dist. 054 | 60,083 (100.00%) | 9,048 (100.00%) | 50,338 (100.00%) | 7,789 (100.00%) | 50,338 (100.00%) |
| Total and % Population | | 9,048 (15.06%) | 50,338 (83.78%) | 7,789 (12.96%) | 50,338 (83.78%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 055 --**59,971 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-------------------|------------------|------------------|--------------------|------------------|
| Dist. 055 | 59,971 (100.00%) | 34,374 (100.00%) | 49,255 (100.00%) | 27,279 (100.00%) | 49,255 (100.00%) |
| Total and % Population | | 34,374 (57.32%) | 49,255 (82.13%) | 27,279 (45.49%) | 49,255 (82.13%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 056 --**58,929 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-------------------|------------------|------------------|--------------------|------------------|
| Dist. 056 | 58,929 (100.00%) | 29,016 (100.00%) | 52,757 (100.00%) | 23,993 (100.00%) | 52,757 (100.00%) |
| Total and % Population | | 29,016 (49.24%) | 52,757 (89.53%) | 23,993 (40.72%) | 52,757 (89.53%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 057 --**59,969 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-------------------|------------------|------------------|--------------------|------------------|
| Dist. 057 | 59,969 (100.00%) | 10,691 (100.00%) | 52,097 (100.00%) | 9,411 (100.00%) | 52,097 (100.00%) |
| Total and % Population | | 10,691 (17.83%) | 52,097 (86.87%) | 9,411 (15.69%) | 52,097 (86.87%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 058 --**59,057 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-------------------|------------------|------------------|--------------------|------------------|
| Dist. 058 | 59,057 (100.00%) | 39,036 (100.00%) | 50,514 (100.00%) | 31,845 (100.00%) | 50,514 (100.00%) |
| Total and % Population | | 39,036 (66.10%) | 50,514 (85.53%) | 31,845 (53.92%) | 50,514 (85.53%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 059 --**59,434 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-------------------|------------------|------------------|--------------------|------------------|
| Dist. 059 | 59,434 (100.00%) | 43,468 (100.00%) | 49,179 (100.00%) | 34,470 (100.00%) | 49,179 (100.00%) |
| Total and % Population | | 43,468 (73.14%) | 49,179 (82.75%) | 34,470 (58.00%) | 49,179 (82.75%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 060 --**59,709 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-------------------|------------------|------------------|--------------------|------------------|
| Dist. 060 | 59,709 (100.00%) | 38,562 (100.00%) | 45,490 (100.00%) | 29,061 (100.00%) | 45,490 (100.00%) |
| Total and % Population | | 38,562 (64.58%) | 45,490 (76.19%) | 29,061 (48.67%) | 45,490 (76.19%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 061 --**59,302 Total Population**

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 061 | 59,302 (100.00%) | 44,535 (100.00%) | 45,447 (100.00%) | 33,762 (100.00%) | 45,447 (100.00%) |
| Total and % Population | | 44,535 (75.10%) | 45,447 (76.64%) | 33,762 (56.93%) | 45,447 (76.64%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 062 --

59,450 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 062 | 59,450 (100.00%) | 43,732 (100.00%) | 46,426 (100.00%) | 33,548 (100.00%) | 46,426 (100.00%) |
| Total and % Population | | 43,732 (73.56%) | 46,426 (78.09%) | 33,548 (56.43%) | 46,426 (78.09%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 063 --

59,381 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 063 | 59,381 (100.00%) | 42,146 (100.00%) | 45,043 (100.00%) | 31,229 (100.00%) | 45,043 (100.00%) |
| Total and % Population | | 42,146 (70.98%) | 45,043 (75.85%) | 31,229 (52.59%) | 45,043 (75.85%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 064 --

59,902 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 018 | 916 (1.53%) | 91 (0.47%) | 699 (1.56%) | 63 (0.46%) | 699 (1.56%) |
| Dist. 064 | 58,986 (98.47%) | 19,200 (99.53%) | 44,189 (98.44%) | 13,577 (99.54%) | 44,189 (98.44%) |
| Total and % Population | | 19,291 (32.20%) | 44,888 (74.94%) | 13,640 (22.77%) | 44,888 (74.94%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 065 --

59,464 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 065 | 59,464 (100.00%) | 37,702 (100.00%) | 44,386 (100.00%) | 27,511 (100.00%) | 44,386 (100.00%) |
| Total and % Population | | 37,702 (63.40%) | 44,386 (74.64%) | 27,511 (46.26%) | 44,386 (74.64%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 066 --

59,047 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 066 | 59,047 (100.00%) | 33,210 (100.00%) | 44,278 (100.00%) | 23,647 (100.00%) | 44,278 (100.00%) |
| Total and % Population | | 33,210 (56.24%) | 44,278 (74.99%) | 23,647 (40.05%) | 44,278 (74.99%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 067 --

59,135 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 067 | 59,135 (100.00%) | 35,438 (100.00%) | 44,299 (100.00%) | 26,099 (100.00%) | 44,299 (100.00%) |
| Total and % Population | | 35,438 (59.93%) | 44,299 (74.91%) | 26,099 (44.13%) | 44,299 (74.91%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 068 --

59,477 Total Population

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|-----------|------------------|------------------|------------------|------------------|------------------|
| Dist. 068 | 59,477 (100.00%) | 34,189 (100.00%) | 44,835 (100.00%) | 24,994 (100.00%) | 44,835 (100.00%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Total and % Population | 34,189 (57.48%) | 44,835 (75.38%) | 24,994 (42.02%) | 44,835 (75.38%) |
|------------------------|-----------------|-----------------|-----------------|-----------------|

Plan: APA_Cooper_Hse_illustrative12_05, District 069 --**60,397 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 069 | 48,278 (79.93%) | 32,843 (96.65%) | 37,363 (80.36%) | 24,754 (96.85%) | 37,363 (80.36%) |
| Dist. 073 | 10,473 (17.34%) | 1,078 (3.17%) | 7,856 (16.90%) | 777 (3.04%) | 7,856 (16.90%) |
| Dist. 074 | 1,646 (2.73%) | 59 (0.17%) | 1,277 (2.75%) | 29 (0.11%) | 1,277 (2.75%) |
| Total and % Population | 33,980 (56.26%) | 46,496 (76.98%) | 25,560 (42.32%) | 46,496 (76.98%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 070 --**59,121 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 070 | 59,121 (100.00%) | 17,750 (100.00%) | 45,249 (100.00%) | 12,591 (100.00%) | 45,249 (100.00%) |
| Total and % Population | 17,750 (30.02%) | 45,249 (76.54%) | 12,591 (21.30%) | 45,249 (76.54%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 071 --**59,415 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 018 | 4,545 (7.65%) | 614 (5.15%) | 3,537 (7.93%) | 441 (5.29%) | 3,537 (7.93%) |
| Dist. 071 | 51,860 (87.28%) | 11,044 (92.58%) | 38,742 (86.86%) | 7,691 (92.34%) | 38,742 (86.86%) |
| Dist. 072 | 3,010 (5.07%) | 271 (2.27%) | 2,325 (5.21%) | 197 (2.37%) | 2,325 (5.21%) |
| Total and % Population | 11,929 (20.08%) | 44,604 (75.07%) | 8,329 (14.02%) | 44,604 (75.07%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 072 --**59,358 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 071 | 7,678 (12.94%) | 1,748 (12.70%) | 5,840 (12.72%) | 1,188 (11.56%) | 5,840 (12.72%) |
| Dist. 072 | 51,680 (87.06%) | 12,014 (87.30%) | 40,073 (87.28%) | 9,087 (88.44%) | 40,073 (87.28%) |
| Total and % Population | 13,762 (23.18%) | 45,913 (77.35%) | 10,275 (17.31%) | 45,913 (77.35%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 073 --**60,189 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 073 | 49,563 (82.35%) | 6,787 (91.89%) | 37,880 (82.74%) | 4,761 (92.14%) | 37,880 (82.74%) |
| Dist. 074 | 10,626 (17.65%) | 599 (8.11%) | 7,904 (17.26%) | 406 (7.86%) | 7,904 (17.26%) |
| Total and % Population | 7,386 (12.27%) | 45,784 (76.07%) | 5,167 (8.58%) | 45,784 (76.07%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 074 --**59,976 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 074 | 25,330 (42.23%) | 10,271 (26.89%) | 18,893 (42.71%) | 7,109 (26.13%) | 18,893 (42.71%) |
| Dist. 075 | 5,283 (8.81%) | 3,824 (10.01%) | 3,712 (8.39%) | 2,699 (9.92%) | 3,712 (8.39%) |
| Dist. 078 | 27,858 (46.45%) | 23,003 (60.23%) | 20,562 (46.48%) | 16,631 (61.14%) | 20,562 (46.48%) |
| Dist. 116 | 1,505 (2.51%) | 1,093 (2.86%) | 1,072 (2.42%) | 764 (2.81%) | 1,072 (2.42%) |
| Total and % Population | 38,191 (63.68%) | 44,239 (73.76%) | 27,203 (45.36%) | 44,239 (73.76%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 075 --**60,164 Total Population**

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 075 | 21,381 (35.54%) | 15,100 (33.99%) | 15,706 (35.41%) | 10,957 (33.68%) | 15,706 (35.41%) |
| Dist. 077 | 3,287 (5.46%) | 2,761 (6.21%) | 2,557 (5.76%) | 2,161 (6.64%) | 2,557 (5.76%) |
| Dist. 078 | 3,394 (5.64%) | 2,213 (4.98%) | 2,605 (5.87%) | 1,633 (5.02%) | 2,605 (5.87%) |
| Dist. 079 | 32,102 (53.36%) | 24,356 (54.82%) | 23,486 (52.95%) | 17,777 (54.65%) | 23,486 (52.95%) |
| Total and % Population | | 44,430 (73.85%) | 44,354 (73.72%) | 32,528 (54.07%) | 44,354 (73.72%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 076 --**58,905 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 076 | 54,375 (92.31%) | 37,665 (90.39%) | 40,439 (92.31%) | 27,745 (90.35%) | 40,439 (92.31%) |
| Dist. 078 | 4,530 (7.69%) | 4,004 (9.61%) | 3,370 (7.69%) | 2,965 (9.65%) | 3,370 (7.69%) |
| Total and % Population | | 41,669 (70.74%) | 43,809 (74.37%) | 30,710 (52.13%) | 43,809 (74.37%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 077 --**58,742 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 069 | 10,404 (17.71%) | 5,549 (14.08%) | 8,185 (18.27%) | 4,196 (14.14%) | 8,185 (18.27%) |
| Dist. 074 | 11,472 (19.53%) | 2,704 (6.86%) | 8,798 (19.64%) | 1,955 (6.59%) | 8,798 (19.64%) |
| Dist. 075 | 6,753 (11.50%) | 5,735 (14.55%) | 5,045 (11.26%) | 4,251 (14.32%) | 5,045 (11.26%) |
| Dist. 077 | 20,022 (34.08%) | 16,350 (41.49%) | 15,235 (34.01%) | 12,549 (42.28%) | 15,235 (34.01%) |
| Dist. 079 | 10,091 (17.18%) | 9,066 (23.01%) | 7,536 (16.82%) | 6,731 (22.68%) | 7,536 (16.82%) |
| Total and % Population | | 39,404 (67.08%) | 44,799 (76.26%) | 29,682 (50.53%) | 44,799 (76.26%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 078 --**59,188 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 075 | 26,326 (44.48%) | 20,357 (50.88%) | 19,387 (43.18%) | 14,716 (50.01%) | 19,387 (43.18%) |
| Dist. 078 | 23,262 (39.30%) | 14,131 (35.32%) | 18,035 (40.17%) | 10,675 (36.27%) | 18,035 (40.17%) |
| Dist. 116 | 9,600 (16.22%) | 5,518 (13.79%) | 7,479 (16.66%) | 4,037 (13.72%) | 7,479 (16.66%) |
| Total and % Population | | 40,006 (67.59%) | 44,901 (75.86%) | 29,428 (49.72%) | 44,901 (75.86%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 079 --**58,624 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 076 | 5,384 (9.18%) | 2,796 (7.37%) | 3,932 (9.24%) | 2,087 (7.60%) | 3,932 (9.24%) |
| Dist. 077 | 35,933 (61.29%) | 25,852 (68.14%) | 26,415 (62.08%) | 18,945 (68.98%) | 26,415 (62.08%) |
| Dist. 079 | 17,307 (29.52%) | 9,291 (24.49%) | 12,201 (28.68%) | 6,434 (23.43%) | 12,201 (28.68%) |
| Total and % Population | | 37,939 (64.72%) | 42,548 (72.58%) | 27,466 (46.85%) | 42,548 (72.58%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 080 --**59,461 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 080 | 59,461 (100.00%) | 8,128 (100.00%) | 44,784 (100.00%) | 6,350 (100.00%) | 44,784 (100.00%) |
| Total and % Population | | 8,128 (13.67%) | 44,784 (75.32%) | 6,350 (10.68%) | 44,784 (75.32%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 081 --**59,007 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|--|------------|--------|-----------|--------------|-----------|
|--|------------|--------|-----------|--------------|-----------|

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | | |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 081 | 59,007 (100.00%) | 12,487 (100.00%) | 46,259 (100.00%) | 10,099 (100.00%) | 46,259 (100.00%) |
| Total and % Population | | 12,487 (21.16%) | 46,259 (78.40%) | 10,099 (17.11%) | 46,259 (78.40%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 082 --**59,724 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 082 | 59,724 (100.00%) | 9,763 (100.00%) | 50,238 (100.00%) | 8,455 (100.00%) | 50,238 (100.00%) |
| Total and % Population | | 9,763 (16.35%) | 50,238 (84.12%) | 8,455 (14.16%) | 50,238 (84.12%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 083 --**59,416 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 083 | 59,416 (100.00%) | 8,327 (100.00%) | 46,581 (100.00%) | 7,044 (100.00%) | 46,581 (100.00%) |
| Total and % Population | | 8,327 (14.01%) | 46,581 (78.40%) | 7,044 (11.86%) | 46,581 (78.40%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 084 --**59,862 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 084 | 59,862 (100.00%) | 43,909 (100.00%) | 47,350 (100.00%) | 34,877 (100.00%) | 47,350 (100.00%) |
| Total and % Population | | 43,909 (73.35%) | 47,350 (79.10%) | 34,877 (58.26%) | 47,350 (79.10%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 085 --**59,373 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 085 | 59,373 (100.00%) | 37,650 (100.00%) | 46,308 (100.00%) | 29,041 (100.00%) | 46,308 (100.00%) |
| Total and % Population | | 37,650 (63.41%) | 46,308 (78.00%) | 29,041 (48.91%) | 46,308 (78.00%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 086 --**59,205 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 086 | 59,205 (100.00%) | 44,458 (100.00%) | 44,614 (100.00%) | 33,485 (100.00%) | 44,614 (100.00%) |
| Total and % Population | | 44,458 (75.09%) | 44,614 (75.36%) | 33,485 (56.56%) | 44,614 (75.36%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 087 --**59,709 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 087 | 59,709 (100.00%) | 44,195 (100.00%) | 45,615 (100.00%) | 33,336 (100.00%) | 45,615 (100.00%) |
| Total and % Population | | 44,195 (74.02%) | 45,615 (76.40%) | 33,336 (55.83%) | 45,615 (76.40%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 088 --**59,689 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 088 | 59,689 (100.00%) | 38,515 (100.00%) | 46,073 (100.00%) | 29,187 (100.00%) | 46,073 (100.00%) |
| Total and % Population | | 38,515 (64.53%) | 46,073 (77.19%) | 29,187 (48.90%) | 46,073 (77.19%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District 089 --**59,866 Total Population**

| | Population | AP_Blkg | [18+_Pop] | [18+_AP_Blkg] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 089 | 59,866 (100.00%) | 37,494 (100.00%) | 46,198 (100.00%) | 28,890 (100.00%) | 46,198 (100.00%) |
| Total and % Population | | 37,494 (62.63%) | 46,198 (77.17%) | 28,890 (48.26%) | 46,198 (77.17%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 090 --**59,812 Total Population**

| | Population | AP_Blkg | [18+_Pop] | [18+_AP_Blkg] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 090 | 59,812 (100.00%) | 35,965 (100.00%) | 48,015 (100.00%) | 28,082 (100.00%) | 48,015 (100.00%) |
| Total and % Population | | 35,965 (60.13%) | 48,015 (80.28%) | 28,082 (46.95%) | 48,015 (80.28%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 091 --**58,901 Total Population**

| | Population | AP_Blkg | [18+_Pop] | [18+_AP_Blkg] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 091 | 47,404 (80.48%) | 36,224 (89.53%) | 36,822 (80.66%) | 27,588 (90.19%) | 36,822 (80.66%) |
| Dist. 115 | 11,091 (18.83%) | 4,111 (10.16%) | 8,542 (18.71%) | 2,932 (9.59%) | 8,542 (18.71%) |
| Dist. 116 | 406 (0.69%) | 125 (0.31%) | 286 (0.63%) | 69 (0.23%) | 286 (0.63%) |
| Total and % Population | | 40,460 (68.69%) | 45,650 (77.50%) | 30,589 (51.93%) | 45,650 (77.50%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 092 --**60,273 Total Population**

| | Population | AP_Blkg | [18+_Pop] | [18+_AP_Blkg] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 092 | 60,273 (100.00%) | 42,978 (100.00%) | 46,551 (100.00%) | 32,022 (100.00%) | 46,551 (100.00%) |
| Total and % Population | | 42,978 (71.31%) | 46,551 (77.23%) | 32,022 (53.13%) | 46,551 (77.23%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 093 --**60,118 Total Population**

| | Population | AP_Blkg | [18+_Pop] | [18+_AP_Blkg] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 093 | 60,118 (100.00%) | 40,249 (100.00%) | 44,734 (100.00%) | 29,239 (100.00%) | 44,734 (100.00%) |
| Total and % Population | | 40,249 (66.95%) | 44,734 (74.41%) | 29,239 (48.64%) | 44,734 (74.41%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 094 --**59,211 Total Population**

| | Population | AP_Blkg | [18+_Pop] | [18+_AP_Blkg] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 094 | 59,211 (100.00%) | 41,397 (100.00%) | 44,809 (100.00%) | 30,935 (100.00%) | 44,809 (100.00%) |
| Total and % Population | | 41,397 (69.91%) | 44,809 (75.68%) | 30,935 (52.25%) | 44,809 (75.68%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 095 --**60,030 Total Population**

| | Population | AP_Blkg | [18+_Pop] | [18+_AP_Blkg] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 095 | 60,030 (100.00%) | 41,682 (100.00%) | 44,948 (100.00%) | 30,183 (100.00%) | 44,948 (100.00%) |
| Total and % Population | | 41,682 (69.44%) | 44,948 (74.88%) | 30,183 (50.28%) | 44,948 (74.88%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 096 --**59,515 Total Population**

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 096 | 59,515 (100.00%) | 13,970 (100.00%) | 44,671 (100.00%) | 10,273 (100.00%) | 44,671 (100.00%) |
| Total and % Population | | 13,970 (23.47%) | 44,671 (75.06%) | 10,273 (17.26%) | 44,671 (75.06%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 097 --**59,072 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 097 | 59,072 (100.00%) | 16,869 (100.00%) | 46,339 (100.00%) | 12,405 (100.00%) | 46,339 (100.00%) |
| Total and % Population | | 16,869 (28.56%) | 46,339 (78.44%) | 12,405 (21.00%) | 46,339 (78.44%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 098 --**59,998 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|-----------------|------------------|
| Dist. 098 | 59,998 (100.00%) | 13,286 (100.00%) | 42,734 (100.00%) | 9,934 (100.00%) | 42,734 (100.00%) |
| Total and % Population | | 13,286 (22.14%) | 42,734 (71.23%) | 9,934 (16.56%) | 42,734 (71.23%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 099 --**59,850 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 099 | 59,850 (100.00%) | 9,514 (100.00%) | 45,004 (100.00%) | 6,622 (100.00%) | 45,004 (100.00%) |
| Total and % Population | | 9,514 (15.90%) | 45,004 (75.19%) | 6,622 (11.06%) | 45,004 (75.19%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 100 --**58,851 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 026 | 1,992 (3.38%) | 79 (1.24%) | 1,427 (3.39%) | 47 (1.11%) | 1,427 (3.39%) |
| Dist. 100 | 56,859 (96.62%) | 6,276 (98.76%) | 40,611 (96.61%) | 4,190 (98.89%) | 40,611 (96.61%) |
| Total and % Population | | 6,355 (10.80%) | 42,038 (71.43%) | 4,237 (7.20%) | 42,038 (71.43%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 101 --**59,938 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 101 | 59,938 (100.00%) | 15,380 (100.00%) | 46,584 (100.00%) | 11,269 (100.00%) | 46,584 (100.00%) |
| Total and % Population | | 15,380 (25.66%) | 46,584 (77.72%) | 11,269 (18.80%) | 46,584 (77.72%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 102 --**58,959 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 102 | 58,959 (100.00%) | 23,702 (100.00%) | 42,968 (100.00%) | 16,164 (100.00%) | 42,968 (100.00%) |
| Total and % Population | | 23,702 (40.20%) | 42,968 (72.88%) | 16,164 (27.42%) | 42,968 (72.88%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 103 --**60,197 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|-----------|------------|-----------|-----------|-------------|-----------|
| Dist. 100 | 0 (0.00%) | 0 (0.00%) | (0.00%) | (0.00%) | (0.00%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | | |
|------------------------|------------------|------------------|------------------|-----------------|------------------|
| Dist. 103 | 60,197 (100.00%) | 10,628 (100.00%) | 44,399 (100.00%) | 7,454 (100.00%) | 44,399 (100.00%) |
| Total and % Population | | 10,628 (17.66%) | 44,399 (73.76%) | 7,454 (12.38%) | 44,399 (73.76%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 104 --**59,362 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|-----------------|------------------|
| Dist. 104 | 59,362 (100.00%) | 10,743 (100.00%) | 43,306 (100.00%) | 7,373 (100.00%) | 43,306 (100.00%) |
| Total and % Population | | 10,743 (18.10%) | 43,306 (72.95%) | 7,373 (12.42%) | 43,306 (72.95%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 105 --**59,344 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 105 | 59,344 (100.00%) | 18,444 (100.00%) | 43,474 (100.00%) | 12,628 (100.00%) | 43,474 (100.00%) |
| Total and % Population | | 18,444 (31.08%) | 43,474 (73.26%) | 12,628 (21.28%) | 43,474 (73.26%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 106 --**59,112 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 106 | 59,112 (100.00%) | 23,221 (100.00%) | 43,890 (100.00%) | 15,918 (100.00%) | 43,890 (100.00%) |
| Total and % Population | | 23,221 (39.28%) | 43,890 (74.25%) | 15,918 (26.93%) | 43,890 (74.25%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 107 --**59,702 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 107 | 59,702 (100.00%) | 18,372 (100.00%) | 44,509 (100.00%) | 13,186 (100.00%) | 44,509 (100.00%) |
| Total and % Population | | 18,372 (30.77%) | 44,509 (74.55%) | 13,186 (22.09%) | 44,509 (74.55%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 108 --**59,577 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|-----------------|------------------|
| Dist. 108 | 59,577 (100.00%) | 11,946 (100.00%) | 44,308 (100.00%) | 8,132 (100.00%) | 44,308 (100.00%) |
| Total and % Population | | 11,946 (20.05%) | 44,308 (74.37%) | 8,132 (13.65%) | 44,308 (74.37%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 109 --**59,630 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 109 | 59,630 (100.00%) | 19,592 (100.00%) | 44,140 (100.00%) | 14,352 (100.00%) | 44,140 (100.00%) |
| Total and % Population | | 19,592 (32.86%) | 44,140 (74.02%) | 14,352 (24.07%) | 44,140 (74.02%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 110 --**59,951 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 110 | 59,951 (100.00%) | 30,042 (100.00%) | 43,226 (100.00%) | 20,400 (100.00%) | 43,226 (100.00%) |
| Total and % Population | | 30,042 (50.11%) | 43,226 (72.10%) | 20,400 (34.03%) | 43,226 (72.10%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District 111 --**60,009 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|-----------------|------------------|
| Dist. 111 | 60,009 (100.00%) | 14,572 (100.00%) | 44,096 (100.00%) | 9,828 (100.00%) | 44,096 (100.00%) |
| Total and % Population | | 14,572 (24.28%) | 44,096 (73.48%) | 9,828 (16.38%) | 44,096 (73.48%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 112 --**59,349 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|-----------------|------------------|
| Dist. 112 | 59,349 (100.00%) | 12,163 (100.00%) | 45,120 (100.00%) | 8,667 (100.00%) | 45,120 (100.00%) |
| Total and % Population | | 12,163 (20.49%) | 45,120 (76.02%) | 8,667 (14.60%) | 45,120 (76.02%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 113 --**60,053 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 113 | 60,053 (100.00%) | 37,002 (100.00%) | 44,538 (100.00%) | 26,515 (100.00%) | 44,538 (100.00%) |
| Total and % Population | | 37,002 (61.62%) | 44,538 (74.16%) | 26,515 (44.15%) | 44,538 (74.16%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 114 --**59,867 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 114 | 59,867 (100.00%) | 15,438 (100.00%) | 45,872 (100.00%) | 11,347 (100.00%) | 45,872 (100.00%) |
| Total and % Population | | 15,438 (25.79%) | 45,872 (76.62%) | 11,347 (18.95%) | 45,872 (76.62%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 115 --**59,473 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 115 | 45,785 (76.98%) | 27,963 (82.32%) | 33,765 (76.77%) | 19,611 (82.25%) | 33,765 (76.77%) |
| Dist. 116 | 17 (0.03%) | 10 (0.03%) | 13 (0.03%) | 6 (0.03%) | 13 (0.03%) |
| Dist. 117 | 13,671 (22.99%) | 5,997 (17.65%) | 10,205 (23.20%) | 4,226 (17.72%) | 10,205 (23.20%) |
| Total and % Population | | 33,970 (57.12%) | 43,983 (73.95%) | 23,843 (40.09%) | 43,983 (73.95%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 116 --**59,096 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 091 | 12,646 (21.40%) | 6,673 (19.87%) | 9,351 (20.74%) | 4,753 (19.40%) | 9,351 (20.74%) |
| Dist. 115 | 3,298 (5.58%) | 1,222 (3.64%) | 2,500 (5.55%) | 814 (3.32%) | 2,500 (5.55%) |
| Dist. 116 | 43,152 (73.02%) | 25,685 (76.49%) | 33,228 (73.71%) | 18,929 (77.27%) | 33,228 (73.71%) |
| Total and % Population | | 33,580 (56.82%) | 45,079 (76.28%) | 24,496 (41.45%) | 45,079 (76.28%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 117 --**58,692 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 074 | 4,497 (7.66%) | 1,979 (5.83%) | 3,472 (7.91%) | 1,450 (6.04%) | 3,472 (7.91%) |
| Dist. 116 | 5,233 (8.92%) | 4,035 (11.88%) | 3,713 (8.46%) | 2,811 (11.72%) | 3,713 (8.46%) |
| Dist. 117 | 23,869 (40.67%) | 11,693 (34.43%) | 18,233 (41.53%) | 8,339 (34.76%) | 18,233 (41.53%) |
| Dist. 134 | 25,093 (42.75%) | 16,250 (47.85%) | 18,489 (42.11%) | 11,392 (47.48%) | 18,489 (42.11%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Total and % Population | 33,957 (57.86%) | 43,907 (74.81%) | 23,992 (40.88%) | 43,907 (74.81%) |
|------------------------|-----------------|-----------------|-----------------|-----------------|

Plan: APA_Cooper_Hse_illustrative12_05, District 118 -- **60,253 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 117 | 22,590 (37.49%) | 5,677 (37.35%) | 16,535 (36.32%) | 3,898 (34.90%) | 16,535 (36.32%) |
| Dist. 118 | 37,663 (62.51%) | 9,523 (62.65%) | 28,988 (63.68%) | 7,272 (65.10%) | 28,988 (63.68%) |
| Total and % Population | 15,200 (25.23%) | 45,523 (75.55%) | 11,170 (18.54%) | 45,523 (75.55%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 119 -- **59,260 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 119 | 54,736 (92.37%) | 8,054 (91.03%) | 40,949 (92.34%) | 5,601 (90.54%) | 40,949 (92.34%) |
| Dist. 120 | 4,524 (7.63%) | 794 (8.97%) | 3,397 (7.66%) | 585 (9.46%) | 3,397 (7.66%) |
| Total and % Population | 8,848 (14.93%) | 44,346 (74.83%) | 6,186 (10.44%) | 44,346 (74.83%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 120 -- **59,554 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 031 | 3,507 (5.89%) | 227 (2.09%) | 2,752 (5.76%) | 166 (2.01%) | 2,752 (5.76%) |
| Dist. 032 | 1,765 (2.96%) | 96 (0.88%) | 1,364 (2.85%) | 73 (0.88%) | 1,364 (2.85%) |
| Dist. 120 | 42,175 (70.82%) | 7,298 (67.19%) | 33,922 (71.00%) | 5,553 (67.27%) | 33,922 (71.00%) |
| Dist. 121 | 4,201 (7.05%) | 497 (4.58%) | 3,782 (7.92%) | 420 (5.09%) | 3,782 (7.92%) |
| Dist. 122 | 7,906 (13.28%) | 2,743 (25.26%) | 5,957 (12.47%) | 2,043 (24.75%) | 5,957 (12.47%) |
| Total and % Population | 10,861 (18.24%) | 47,777 (80.22%) | 8,255 (13.86%) | 47,777 (80.22%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 121 -- **59,588 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 120 | 9,150 (15.36%) | 500 (7.81%) | 6,614 (14.64%) | 330 (7.10%) | 6,614 (14.64%) |
| Dist. 121 | 45,510 (76.37%) | 4,474 (69.85%) | 34,610 (76.63%) | 3,311 (71.27%) | 34,610 (76.63%) |
| Dist. 124 | 4,928 (8.27%) | 1,431 (22.34%) | 3,943 (8.73%) | 1,005 (21.63%) | 3,943 (8.73%) |
| Total and % Population | 6,405 (10.75%) | 45,167 (75.80%) | 4,646 (7.80%) | 45,167 (75.80%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 122 -- **59,628 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 120 | 3,133 (5.25%) | 276 (1.69%) | 2,834 (5.64%) | 211 (1.79%) | 2,834 (5.64%) |
| Dist. 121 | 6,065 (10.17%) | 354 (2.17%) | 5,403 (10.76%) | 294 (2.50%) | 5,403 (10.76%) |
| Dist. 122 | 50,430 (84.57%) | 15,698 (96.14%) | 41,995 (83.60%) | 11,259 (95.71%) | 41,995 (83.60%) |
| Total and % Population | 16,328 (27.38%) | 50,232 (84.24%) | 11,764 (19.73%) | 50,232 (84.24%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 123 -- **59,712 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 123 | 52,873 (88.55%) | 11,874 (91.02%) | 41,482 (88.57%) | 8,913 (90.75%) | 41,482 (88.57%) |
| Dist. 124 | 6,839 (11.45%) | 1,172 (8.98%) | 5,354 (11.43%) | 909 (9.25%) | 5,354 (11.43%) |
| Total and % Population | 13,046 (21.85%) | 46,836 (78.44%) | 9,822 (16.45%) | 46,836 (78.44%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 124 -- **58,822 Total Population**

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 118 | 8,280 (14.08%) | 1,975 (12.16%) | 6,595 (13.93%) | 1,428 (11.92%) | 6,595 (13.93%) |
| Dist. 121 | 3,351 (5.70%) | 563 (3.47%) | 2,803 (5.92%) | 429 (3.58%) | 2,803 (5.92%) |
| Dist. 122 | 1,296 (2.20%) | 840 (5.17%) | 888 (1.88%) | 576 (4.81%) | 888 (1.88%) |
| Dist. 124 | 45,895 (78.02%) | 12,870 (79.21%) | 37,052 (78.27%) | 9,550 (79.70%) | 37,052 (78.27%) |
| Total and % Population | | 16,248 (27.62%) | 47,338 (80.48%) | 11,983 (20.37%) | 47,338 (80.48%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 125 --**59,922 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 125 | 43,038 (71.82%) | 10,946 (56.43%) | 31,520 (71.10%) | 7,402 (55.36%) | 31,520 (71.10%) |
| Dist. 128 | 16,884 (28.18%) | 8,451 (43.57%) | 12,810 (28.90%) | 5,969 (44.64%) | 12,810 (28.90%) |
| Total and % Population | | 19,397 (32.37%) | 44,330 (73.98%) | 13,371 (22.31%) | 44,330 (73.98%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 126 --**59,977 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 126 | 44,186 (73.67%) | 27,112 (81.23%) | 33,470 (73.34%) | 19,821 (80.74%) | 33,470 (73.34%) |
| Dist. 128 | 2,884 (4.81%) | 226 (0.68%) | 2,236 (4.90%) | 167 (0.68%) | 2,236 (4.90%) |
| Dist. 130 | 1,102 (1.84%) | 1,003 (3.01%) | 866 (1.90%) | 781 (3.18%) | 866 (1.90%) |
| Dist. 132 | 8,492 (14.16%) | 3,233 (9.69%) | 6,606 (14.47%) | 2,454 (10.00%) | 6,606 (14.47%) |
| Dist. 159 | 3,313 (5.52%) | 1,803 (5.40%) | 2,461 (5.39%) | 1,327 (5.41%) | 2,461 (5.39%) |
| Total and % Population | | 33,377 (55.65%) | 45,639 (76.09%) | 24,550 (40.93%) | 45,639 (76.09%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 127 --**60,294 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Dist. 125 | 4,940 (8.19%) | 1,019 (9.88%) | 3,787 (8.10%) | 724 (9.87%) | 3,787 (8.10%) |
| Dist. 127 | 40,489 (67.15%) | 6,977 (67.62%) | 31,345 (67.07%) | 5,000 (68.17%) | 31,345 (67.07%) |
| Dist. 131 | 14,865 (24.65%) | 2,322 (22.50%) | 11,603 (24.83%) | 1,611 (21.96%) | 11,603 (24.83%) |
| Total and % Population | | 10,318 (17.11%) | 46,735 (77.51%) | 7,335 (12.17%) | 46,735 (77.51%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 128 --**59,983 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 126 | 2,035 (3.39%) | 1,124 (3.43%) | 1,601 (3.45%) | 896 (3.67%) | 1,601 (3.45%) |
| Dist. 128 | 19,988 (33.32%) | 10,969 (33.49%) | 15,709 (33.82%) | 8,333 (34.14%) | 15,709 (33.82%) |
| Dist. 132 | 8,622 (14.37%) | 5,278 (16.12%) | 6,802 (14.64%) | 4,095 (16.78%) | 6,802 (14.64%) |
| Dist. 155 | 29,338 (48.91%) | 15,380 (46.96%) | 22,342 (48.09%) | 11,081 (45.40%) | 22,342 (48.09%) |
| Total and % Population | | 32,751 (54.60%) | 46,454 (77.45%) | 24,405 (40.69%) | 46,454 (77.45%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 129 --**59,891 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 127 | 8,772 (14.65%) | 2,485 (7.61%) | 7,202 (15.02%) | 1,881 (7.67%) | 7,202 (15.02%) |
| Dist. 129 | 51,119 (85.35%) | 30,149 (92.39%) | 40,748 (84.98%) | 22,645 (92.33%) | 40,748 (84.98%) |
| Total and % Population | | 32,634 (54.49%) | 47,950 (80.06%) | 24,526 (40.95%) | 47,950 (80.06%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 130 --**60,057 Total Population**

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 126 | 4,365 (7.27%) | 1,578 (4.48%) | 3,421 (7.56%) | 1,222 (4.90%) | 3,421 (7.56%) |
| Dist. 129 | 2,522 (4.20%) | 1,215 (3.45%) | 2,239 (4.95%) | 1,050 (4.21%) | 2,239 (4.95%) |
| Dist. 130 | 53,170 (88.53%) | 32,421 (92.07%) | 39,567 (87.49%) | 22,674 (90.89%) | 39,567 (87.49%) |
| Total and % Population | | 35,214 (58.63%) | 45,227 (75.31%) | 24,946 (41.54%) | 45,227 (75.31%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 131 --**59,096 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Dist. 125 | 12,159 (20.57%) | 3,290 (26.58%) | 8,505 (20.30%) | 2,250 (26.79%) | 8,505 (20.30%) |
| Dist. 127 | 2,912 (4.93%) | 269 (2.17%) | 2,031 (4.85%) | 188 (2.24%) | 2,031 (4.85%) |
| Dist. 131 | 44,025 (74.50%) | 8,820 (71.25%) | 31,365 (74.86%) | 5,961 (70.97%) | 31,365 (74.86%) |
| Total and % Population | | 12,379 (20.95%) | 41,901 (70.90%) | 8,399 (14.21%) | 41,901 (70.90%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 132 --**58,652 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 127 | 6,505 (11.09%) | 1,809 (5.48%) | 5,311 (11.51%) | 1,431 (5.89%) | 5,311 (11.51%) |
| Dist. 129 | 5,188 (8.85%) | 2,881 (8.73%) | 3,886 (8.42%) | 2,022 (8.32%) | 3,886 (8.42%) |
| Dist. 130 | 4,931 (8.41%) | 4,140 (12.55%) | 3,586 (7.77%) | 2,917 (12.01%) | 3,586 (7.77%) |
| Dist. 132 | 42,028 (71.66%) | 24,169 (73.24%) | 33,344 (72.29%) | 17,922 (73.78%) | 33,344 (72.29%) |
| Total and % Population | | 32,999 (56.26%) | 46,127 (78.65%) | 24,292 (41.42%) | 46,127 (78.65%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 133 --**58,720 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 123 | 6,409 (10.91%) | 3,138 (9.89%) | 5,090 (10.72%) | 2,394 (9.70%) | 5,090 (10.72%) |
| Dist. 124 | 1,559 (2.65%) | 876 (2.76%) | 1,289 (2.71%) | 722 (2.93%) | 1,289 (2.71%) |
| Dist. 128 | 19,108 (32.54%) | 11,258 (35.50%) | 15,733 (33.12%) | 8,965 (36.32%) | 15,733 (33.12%) |
| Dist. 133 | 22,767 (38.77%) | 13,112 (41.34%) | 18,359 (38.65%) | 10,053 (40.73%) | 18,359 (38.65%) |
| Dist. 149 | 8,877 (15.12%) | 3,330 (10.50%) | 7,026 (14.79%) | 2,549 (10.33%) | 7,026 (14.79%) |
| Total and % Population | | 31,714 (54.01%) | 47,497 (80.89%) | 24,683 (42.04%) | 47,497 (80.89%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 134 --**58,622 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| Dist. 074 | 5,385 (9.19%) | 629 (7.58%) | 4,352 (9.54%) | 457 (7.50%) | 4,352 (9.54%) |
| Dist. 134 | 20,005 (34.13%) | 3,439 (41.47%) | 15,631 (34.26%) | 2,471 (40.55%) | 15,631 (34.26%) |
| Dist. 135 | 33,232 (56.69%) | 4,225 (50.95%) | 25,638 (56.20%) | 3,166 (51.95%) | 25,638 (56.20%) |
| Total and % Population | | 8,293 (14.15%) | 45,621 (77.82%) | 6,094 (10.40%) | 45,621 (77.82%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 135 --**59,567 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 118 | 14,044 (23.58%) | 2,997 (20.81%) | 10,759 (23.16%) | 2,237 (20.14%) | 10,759 (23.16%) |
| Dist. 134 | 14,298 (24.00%) | 1,745 (12.11%) | 10,990 (23.65%) | 1,280 (11.52%) | 10,990 (23.65%) |
| Dist. 135 | 13,474 (22.62%) | 4,697 (32.61%) | 10,677 (22.98%) | 3,642 (32.79%) | 10,677 (22.98%) |
| Dist. 144 | 17,323 (29.08%) | 4,893 (33.97%) | 13,688 (29.46%) | 3,889 (35.01%) | 13,688 (29.46%) |
| Dist. 145 | 428 (0.72%) | 73 (0.51%) | 349 (0.75%) | 59 (0.53%) | 349 (0.75%) |
| Total and % Population | | 14,405 (24.18%) | 46,463 (78.00%) | 11,107 (18.65%) | 46,463 (78.00%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District 136 --**59,795 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 136 | 59,298 (99.17%) | 17,530 (99.22%) | 45,367 (99.12%) | 13,005 (99.07%) | 45,367 (99.12%) |
| Dist. 137 | 497 (0.83%) | 137 (0.78%) | 404 (0.88%) | 122 (0.93%) | 404 (0.88%) |
| Total and % Population | | 17,667 (29.55%) | 45,771 (76.55%) | 13,127 (21.95%) | 45,771 (76.55%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 137 --**59,054 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 137 | 59,054 (100.00%) | 32,115 (100.00%) | 44,954 (100.00%) | 23,525 (100.00%) | 44,954 (100.00%) |
| Total and % Population | | 32,115 (54.38%) | 44,954 (76.12%) | 23,525 (39.84%) | 44,954 (76.12%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 138 --**58,912 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|-----------------|------------------|
| Dist. 138 | 58,912 (100.00%) | 12,072 (100.00%) | 45,684 (100.00%) | 8,824 (100.00%) | 45,684 (100.00%) |
| Total and % Population | | 12,072 (20.49%) | 45,684 (77.55%) | 8,824 (14.98%) | 45,684 (77.55%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 139 --**59,010 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|-----------------|------------------|
| Dist. 139 | 59,010 (100.00%) | 12,846 (100.00%) | 45,522 (100.00%) | 9,227 (100.00%) | 45,522 (100.00%) |
| Total and % Population | | 12,846 (21.77%) | 45,522 (77.14%) | 9,227 (15.64%) | 45,522 (77.14%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 140 --**59,294 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 140 | 59,294 (100.00%) | 35,460 (100.00%) | 44,411 (100.00%) | 25,596 (100.00%) | 44,411 (100.00%) |
| Total and % Population | | 35,460 (59.80%) | 44,411 (74.90%) | 25,596 (43.17%) | 44,411 (74.90%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 141 --**59,019 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 141 | 59,019 (100.00%) | 34,760 (100.00%) | 44,677 (100.00%) | 25,672 (100.00%) | 44,677 (100.00%) |
| Total and % Population | | 34,760 (58.90%) | 44,677 (75.70%) | 25,672 (43.50%) | 44,677 (75.70%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 142 --**58,637 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 142 | 11,848 (20.21%) | 10,054 (30.52%) | 8,123 (18.79%) | 6,712 (29.57%) | 8,123 (18.79%) |
| Dist. 143 | 19,576 (33.39%) | 9,267 (28.13%) | 15,026 (34.77%) | 6,659 (29.34%) | 15,026 (34.77%) |
| Dist. 145 | 19,315 (32.94%) | 11,469 (34.82%) | 13,959 (32.30%) | 7,804 (34.39%) | 13,959 (32.30%) |
| Dist. 146 | 5,967 (10.18%) | 1,319 (4.00%) | 4,793 (11.09%) | 957 (4.22%) | 4,793 (11.09%) |
| Dist. 147 | 1,931 (3.29%) | 831 (2.52%) | 1,320 (3.05%) | 563 (2.48%) | 1,320 (3.05%) |
| Total and % Population | | 32,940 (56.18%) | 43,221 (73.71%) | 22,695 (38.70%) | 43,221 (73.71%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District 143 --**58,771 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 142 | 8,486 (14.44%) | 2,924 (8.09%) | 6,635 (14.32%) | 2,017 (7.48%) | 6,635 (14.32%) |
| Dist. 143 | 39,893 (67.88%) | 28,778 (79.63%) | 31,364 (67.71%) | 21,542 (79.86%) | 31,364 (67.71%) |
| Dist. 144 | 2,370 (4.03%) | 1,211 (3.35%) | 1,735 (3.75%) | 790 (2.93%) | 1,735 (3.75%) |
| Dist. 149 | 8,022 (13.65%) | 3,226 (8.93%) | 6,589 (14.22%) | 2,627 (9.74%) | 6,589 (14.22%) |
| Total and % Population | | 36,139 (61.49%) | 46,323 (78.82%) | 26,976 (45.90%) | 46,323 (78.82%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 144 --**60,114 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 133 | 36,435 (60.61%) | 9,701 (61.42%) | 28,863 (61.01%) | 7,305 (61.81%) | 28,863 (61.01%) |
| Dist. 144 | 23,679 (39.39%) | 6,094 (38.58%) | 18,449 (38.99%) | 4,514 (38.19%) | 18,449 (38.99%) |
| Total and % Population | | 15,795 (26.28%) | 47,312 (78.70%) | 11,819 (19.66%) | 47,312 (78.70%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 145 --**60,214 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 142 | 39,274 (65.22%) | 24,637 (76.80%) | 29,826 (64.39%) | 17,807 (76.58%) | 29,826 (64.39%) |
| Dist. 144 | 15,860 (26.34%) | 6,121 (19.08%) | 12,498 (26.98%) | 4,405 (18.94%) | 12,498 (26.98%) |
| Dist. 145 | 5,080 (8.44%) | 1,322 (4.12%) | 3,994 (8.62%) | 1,040 (4.47%) | 3,994 (8.62%) |
| Total and % Population | | 32,080 (53.28%) | 46,318 (76.92%) | 23,252 (38.62%) | 46,318 (76.92%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 146 --**58,683 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 146 | 42,563 (72.53%) | 12,040 (75.09%) | 31,339 (72.41%) | 8,476 (74.32%) | 31,339 (72.41%) |
| Dist. 148 | 16,120 (27.47%) | 3,995 (24.91%) | 11,941 (27.59%) | 2,929 (25.68%) | 11,941 (27.59%) |
| Total and % Population | | 16,035 (27.32%) | 43,280 (73.75%) | 11,405 (19.43%) | 43,280 (73.75%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 147 --**58,678 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 135 | 13,357 (22.76%) | 5,712 (33.31%) | 10,410 (23.18%) | 4,290 (33.83%) | 10,410 (23.18%) |
| Dist. 145 | 26,223 (44.69%) | 5,767 (33.63%) | 20,815 (46.35%) | 4,416 (34.83%) | 20,815 (46.35%) |
| Dist. 146 | 6,414 (10.93%) | 2,552 (14.88%) | 4,527 (10.08%) | 1,679 (13.24%) | 4,527 (10.08%) |
| Dist. 147 | 12,684 (21.62%) | 3,116 (18.17%) | 9,153 (20.38%) | 2,295 (18.10%) | 9,153 (20.38%) |
| Total and % Population | | 17,147 (29.22%) | 44,905 (76.53%) | 12,680 (21.61%) | 44,905 (76.53%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 148 --**58,934 Total Population**

| | Population | AP_Blk | [18+_Pop] | [18+_AP_Blk] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 148 | 43,864 (74.43%) | 17,206 (74.60%) | 34,673 (74.93%) | 12,929 (74.75%) | 34,673 (74.93%) |
| Dist. 156 | 15,070 (25.57%) | 5,857 (25.40%) | 11,598 (25.07%) | 4,368 (25.25%) | 11,598 (25.07%) |
| Total and % Population | | 23,063 (39.13%) | 46,271 (78.51%) | 17,297 (29.35%) | 46,271 (78.51%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 149 --**58,639 Total Population**

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 145 | 8,817 (15.04%) | 4,280 (20.19%) | 6,727 (14.92%) | 3,034 (20.36%) | 6,727 (14.92%) |
| Dist. 146 | 5,259 (8.97%) | 1,779 (8.39%) | 3,930 (8.72%) | 1,200 (8.05%) | 3,930 (8.72%) |
| Dist. 147 | 44,563 (76.00%) | 15,139 (71.42%) | 34,429 (76.36%) | 10,668 (71.59%) | 34,429 (76.36%) |
| Total and % Population | | 21,198 (36.15%) | 45,086 (76.89%) | 14,902 (25.41%) | 45,086 (76.89%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 150 --**59,276 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 150 | 59,276 (100.00%) | 32,464 (100.00%) | 47,050 (100.00%) | 25,202 (100.00%) | 47,050 (100.00%) |
| Total and % Population | | 32,464 (54.77%) | 47,050 (79.37%) | 25,202 (42.52%) | 47,050 (79.37%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 151 --**59,241 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 151 | 36,944 (62.36%) | 13,290 (71.24%) | 28,514 (63.28%) | 9,919 (72.01%) | 28,514 (63.28%) |
| Dist. 152 | 22,297 (37.64%) | 5,365 (28.76%) | 16,547 (36.72%) | 3,855 (27.99%) | 16,547 (36.72%) |
| Total and % Population | | 18,655 (31.49%) | 45,061 (76.06%) | 13,774 (23.25%) | 45,061 (76.06%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 152 --**60,076 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 152 | 31,650 (52.68%) | 7,907 (50.53%) | 24,573 (53.41%) | 5,756 (51.00%) | 24,573 (53.41%) |
| Dist. 169 | 1,825 (3.04%) | 382 (2.44%) | 1,403 (3.05%) | 290 (2.57%) | 1,403 (3.05%) |
| Dist. 170 | 7,432 (12.37%) | 1,444 (9.23%) | 5,929 (12.89%) | 1,089 (9.65%) | 5,929 (12.89%) |
| Dist. 172 | 19,169 (31.91%) | 5,916 (37.80%) | 14,106 (30.66%) | 4,151 (36.78%) | 14,106 (30.66%) |
| Total and % Population | | 15,649 (26.05%) | 46,011 (76.59%) | 11,286 (18.79%) | 46,011 (76.59%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 153 --**59,038 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 151 | 23,115 (39.15%) | 13,237 (36.92%) | 18,459 (39.58%) | 10,001 (37.42%) | 18,459 (39.58%) |
| Dist. 153 | 35,923 (60.85%) | 22,614 (63.08%) | 28,182 (60.42%) | 16,723 (62.58%) | 28,182 (60.42%) |
| Total and % Population | | 35,851 (60.73%) | 46,641 (79.00%) | 26,724 (45.27%) | 46,641 (79.00%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 154 --**59,504 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 152 | 4,106 (6.90%) | 2,059 (5.50%) | 3,272 (7.03%) | 1,594 (5.65%) | 3,272 (7.03%) |
| Dist. 153 | 4,551 (7.65%) | 4,183 (11.18%) | 3,303 (7.09%) | 3,000 (10.63%) | 3,303 (7.09%) |
| Dist. 154 | 50,847 (85.45%) | 31,179 (83.32%) | 39,996 (85.88%) | 23,639 (83.73%) | 39,996 (85.88%) |
| Total and % Population | | 37,421 (62.89%) | 46,571 (78.27%) | 28,233 (47.45%) | 46,571 (78.27%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 155 --**60,014 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 149 | 32,508 (54.17%) | 9,099 (57.39%) | 25,322 (54.23%) | 6,761 (57.27%) | 25,322 (54.23%) |
| Dist. 155 | 27,506 (45.83%) | 6,757 (42.61%) | 21,376 (45.77%) | 5,045 (42.73%) | 21,376 (45.77%) |
| Total and % Population | | 15,856 (26.42%) | 46,698 (77.81%) | 11,806 (19.67%) | 46,698 (77.81%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

Plan: APA_Cooper_Hse_illustrative12_05, District 156 --**59,003 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 149 | 9,486 (16.08%) | 3,833 (20.69%) | 7,884 (17.11%) | 3,114 (22.23%) | 7,884 (17.11%) |
| Dist. 156 | 43,111 (73.07%) | 12,575 (67.89%) | 33,270 (72.19%) | 9,378 (66.96%) | 33,270 (72.19%) |
| Dist. 158 | 6,406 (10.86%) | 2,114 (11.41%) | 4,934 (10.71%) | 1,514 (10.81%) | 4,934 (10.71%) |
| Total and % Population | | 18,522 (31.39%) | 46,088 (78.11%) | 14,006 (23.74%) | 46,088 (78.11%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 157 --**60,358 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 156 | 1,263 (2.09%) | 168 (1.19%) | 999 (2.18%) | 129 (1.24%) | 999 (2.18%) |
| Dist. 157 | 53,476 (88.60%) | 13,447 (95.55%) | 40,505 (88.46%) | 10,029 (96.05%) | 40,505 (88.46%) |
| Dist. 178 | 5,619 (9.31%) | 458 (3.25%) | 4,285 (9.36%) | 283 (2.71%) | 4,285 (9.36%) |
| Total and % Population | | 14,073 (23.32%) | 45,789 (75.86%) | 10,441 (17.30%) | 45,789 (75.86%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 158 --**59,859 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 126 | 8,674 (14.49%) | 3,638 (18.01%) | 7,005 (15.14%) | 2,843 (19.11%) | 7,005 (15.14%) |
| Dist. 155 | 1,915 (3.20%) | 119 (0.59%) | 1,490 (3.22%) | 82 (0.55%) | 1,490 (3.22%) |
| Dist. 158 | 49,270 (82.31%) | 16,439 (81.40%) | 37,766 (81.64%) | 11,955 (80.34%) | 37,766 (81.64%) |
| Total and % Population | | 20,196 (33.74%) | 46,261 (77.28%) | 14,880 (24.86%) | 46,261 (77.28%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 159 --**60,346 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 158 | 3,764 (6.24%) | 1,103 (7.55%) | 2,849 (6.29%) | 740 (7.11%) | 2,849 (6.29%) |
| Dist. 159 | 56,582 (93.76%) | 13,504 (92.45%) | 42,410 (93.71%) | 9,668 (92.89%) | 42,410 (93.71%) |
| Total and % Population | | 14,607 (24.21%) | 45,259 (75.00%) | 10,408 (17.25%) | 45,259 (75.00%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 160 --**59,935 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 160 | 59,935 (100.00%) | 14,170 (100.00%) | 48,057 (100.00%) | 10,859 (100.00%) | 48,057 (100.00%) |
| Total and % Population | | 14,170 (23.64%) | 48,057 (80.18%) | 10,859 (18.12%) | 48,057 (80.18%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 161 --**60,097 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 161 | 60,097 (100.00%) | 17,350 (100.00%) | 44,371 (100.00%) | 12,042 (100.00%) | 44,371 (100.00%) |
| Total and % Population | | 17,350 (28.87%) | 44,371 (73.83%) | 12,042 (20.04%) | 44,371 (73.83%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 162 --**60,308 Total Population**

| | Population | AP_Blkl | [18+_Pop] | [18+_AP_Blkl] | [18+_Pop] |
|-----------|------------------|------------------|------------------|------------------|------------------|
| Dist. 162 | 60,308 (100.00%) | 28,142 (100.00%) | 46,733 (100.00%) | 20,435 (100.00%) | 46,733 (100.00%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Total and % Population | 28,142 (46.66%) | 46,733 (77.49%) | 20,435 (33.88%) | 46,733 (77.49%) |
|------------------------|-----------------|-----------------|-----------------|-----------------|

Plan: APA_Cooper_Hse_illustrative12_05, District 163 --**60,123 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 163 | 60,123 (100.00%) | 29,099 (100.00%) | 48,461 (100.00%) | 22,045 (100.00%) | 48,461 (100.00%) |
| Total and % Population | | 29,099 (48.40%) | 48,461 (80.60%) | 22,045 (36.67%) | 48,461 (80.60%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 164 --**60,245 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|------------------|-----------------|
| Dist. 164 | 60,101 (99.76%) | 15,067 (99.99%) | 45,851 (99.75%) | 10,760 (100.00%) | 45,851 (99.75%) |
| Dist. 166 | 144 (0.24%) | 2 (0.01%) | 113 (0.25%) | (0.00%) | 113 (0.25%) |
| Total and % Population | | 15,069 (25.01%) | 45,964 (76.30%) | 10,760 (17.86%) | 45,964 (76.30%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 165 --**59,978 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 165 | 59,978 (100.00%) | 32,897 (100.00%) | 48,247 (100.00%) | 24,282 (100.00%) | 48,247 (100.00%) |
| Total and % Population | | 32,897 (54.85%) | 48,247 (80.44%) | 24,282 (40.48%) | 48,247 (80.44%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 166 --**60,098 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|-----------------|------------------|-----------------|------------------|
| Dist. 166 | 60,098 (100.00%) | 3,645 (100.00%) | 47,467 (100.00%) | 2,698 (100.00%) | 47,467 (100.00%) |
| Total and % Population | | 3,645 (6.07%) | 47,467 (78.98%) | 2,698 (4.49%) | 47,467 (78.98%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 167 --**60,184 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 167 | 47,024 (78.13%) | 11,482 (71.70%) | 35,561 (77.36%) | 8,152 (70.13%) | 35,561 (77.36%) |
| Dist. 168 | 11,457 (19.04%) | 4,459 (27.84%) | 9,052 (19.69%) | 3,423 (29.45%) | 9,052 (19.69%) |
| Dist. 178 | 1,703 (2.83%) | 74 (0.46%) | 1,358 (2.95%) | 49 (0.42%) | 1,358 (2.95%) |
| Total and % Population | | 16,015 (26.61%) | 45,971 (76.38%) | 11,624 (19.31%) | 45,971 (76.38%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 168 --**60,280 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 157 | 6,481 (10.75%) | 1,671 (5.89%) | 4,806 (10.98%) | 1,147 (5.91%) | 4,806 (10.98%) |
| Dist. 167 | 5,109 (8.48%) | 1,606 (5.66%) | 3,147 (7.19%) | 943 (4.85%) | 3,147 (7.19%) |
| Dist. 168 | 48,690 (80.77%) | 25,081 (88.44%) | 35,815 (81.83%) | 17,334 (89.24%) | 35,815 (81.83%) |
| Total and % Population | | 28,358 (47.04%) | 43,768 (72.61%) | 19,424 (32.22%) | 43,768 (72.61%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 169 --**59,999 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 169 | 57,313 (95.52%) | 17,582 (98.93%) | 43,864 (95.49%) | 12,857 (98.97%) | 43,864 (95.49%) |
| Dist. 170 | 2,686 (4.48%) | 191 (1.07%) | 2,072 (4.51%) | 134 (1.03%) | 2,072 (4.51%) |

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | |
|------------------------|-----------------|-----------------|-----------------|-----------------|
| Total and % Population | 17,773 (29.62%) | 45,936 (76.56%) | 12,991 (21.65%) | 45,936 (76.56%) |
|------------------------|-----------------|-----------------|-----------------|-----------------|

Plan: APA_Cooper_Hse_illustrative12_05, District 170 --**59,885 Total Population**

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 170 | 49,998 (83.49%) | 14,023 (79.93%) | 37,315 (83.61%) | 9,753 (79.65%) | 37,315 (83.61%) |
| Dist. 172 | 9,887 (16.51%) | 3,521 (20.07%) | 7,317 (16.39%) | 2,492 (20.35%) | 7,317 (16.39%) |
| Total and % Population | 17,544 (29.30%) | 44,632 (74.53%) | 12,245 (20.45%) | 44,632 (74.53%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 171 --**60,331 Total Population**

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 152 | 2,081 (3.45%) | 1,023 (2.83%) | 1,634 (3.54%) | 788 (2.94%) | 1,634 (3.54%) |
| Dist. 153 | 18,825 (31.20%) | 15,386 (42.51%) | 14,207 (30.80%) | 11,324 (42.29%) | 14,207 (30.80%) |
| Dist. 171 | 21,755 (36.06%) | 10,394 (28.72%) | 17,065 (37.00%) | 7,917 (29.57%) | 17,065 (37.00%) |
| Dist. 172 | 1,476 (2.45%) | 192 (0.53%) | 1,146 (2.48%) | 134 (0.50%) | 1,146 (2.48%) |
| Dist. 173 | 16,194 (26.84%) | 9,196 (25.41%) | 12,069 (26.17%) | 6,615 (24.70%) | 12,069 (26.17%) |
| Total and % Population | 36,191 (59.99%) | 46,121 (76.45%) | 26,778 (44.39%) | 46,121 (76.45%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 172 --**59,572 Total Population**

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 172 | 29,429 (49.40%) | 5,165 (38.76%) | 22,187 (48.76%) | 3,662 (37.98%) | 22,187 (48.76%) |
| Dist. 173 | 30,143 (50.60%) | 8,160 (61.24%) | 23,313 (51.24%) | 5,981 (62.02%) | 23,313 (51.24%) |
| Total and % Population | 13,325 (22.37%) | 45,500 (76.38%) | 9,643 (16.19%) | 45,500 (76.38%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 173 --**60,035 Total Population**

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 154 | 9,147 (15.24%) | 3,093 (13.83%) | 7,277 (15.79%) | 2,275 (13.88%) | 7,277 (15.79%) |
| Dist. 171 | 37,482 (62.43%) | 14,017 (62.68%) | 28,904 (62.71%) | 10,285 (62.74%) | 28,904 (62.71%) |
| Dist. 173 | 13,406 (22.33%) | 5,253 (23.49%) | 9,910 (21.50%) | 3,832 (23.38%) | 9,910 (21.50%) |
| Total and % Population | 22,363 (37.25%) | 46,091 (76.77%) | 16,392 (27.30%) | 46,091 (76.77%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 174 --**59,852 Total Population**

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|-----------------|------------------|
| Dist. 174 | 59,852 (100.00%) | 11,260 (100.00%) | 45,760 (100.00%) | 7,950 (100.00%) | 45,760 (100.00%) |
| Total and % Population | 11,260 (18.81%) | 45,760 (76.46%) | 7,950 (13.28%) | 45,760 (76.46%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 175 --**59,993 Total Population**

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 175 | 59,993 (100.00%) | 15,333 (100.00%) | 44,704 (100.00%) | 10,805 (100.00%) | 44,704 (100.00%) |
| Total and % Population | 15,333 (25.56%) | 44,704 (74.52%) | 10,805 (18.01%) | 44,704 (74.52%) | |

Plan: APA_Cooper_Hse_illustrative12_05, District 176 --**59,470 Total Population**

| | Population | AP_Blkc | [18+_Pop] | [18+_AP_Blkc] | [18+_Pop] |
|--|------------|---------|-----------|---------------|-----------|
|--|------------|---------|-----------|---------------|-----------|

Core Constituencies

APA_Cooper_Hse_illustrative12_05

| | | | | | |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 176 | 59,470 (100.00%) | 14,031 (100.00%) | 44,991 (100.00%) | 10,206 (100.00%) | 44,991 (100.00%) |
| Total and % Population | | 14,031 (23.59%) | 44,991 (75.65%) | 10,206 (17.16%) | 44,991 (75.65%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 177 --**59,992 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Dist. 177 | 59,992 (100.00%) | 34,510 (100.00%) | 46,014 (100.00%) | 24,793 (100.00%) | 46,014 (100.00%) |
| Total and % Population | | 34,510 (57.52%) | 46,014 (76.70%) | 24,793 (41.33%) | 46,014 (76.70%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 178 --**59,297 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Dist. 167 | 6,742 (11.37%) | 1,094 (10.85%) | 4,961 (11.04%) | 702 (9.86%) | 4,961 (11.04%) |
| Dist. 178 | 52,555 (88.63%) | 8,993 (89.15%) | 39,995 (88.96%) | 6,418 (90.14%) | 39,995 (88.96%) |
| Total and % Population | | 10,087 (17.01%) | 44,956 (75.81%) | 7,120 (12.01%) | 44,956 (75.81%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 179 --**59,974 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Dist. 167 | 618 (1.03%) | 54 (0.30%) | 471 (0.99%) | 38 (0.30%) | 471 (0.99%) |
| Dist. 179 | 59,356 (98.97%) | 18,047 (99.70%) | 47,156 (99.01%) | 12,745 (99.70%) | 47,156 (99.01%) |
| Total and % Population | | 18,101 (30.18%) | 47,627 (79.41%) | 12,783 (21.31%) | 47,627 (79.41%) |

Plan: APA_Cooper_Hse_illustrative12_05, District 180 --**59,412 Total Population**

| | Population | AP_Bl | [18+_Pop] | [18+_AP_Bl] | [18+_Pop] |
|------------------------|------------------|------------------|------------------|-----------------|------------------|
| Dist. 180 | 59,412 (100.00%) | 11,721 (100.00%) | 45,362 (100.00%) | 8,261 (100.00%) | 45,362 (100.00%) |
| Total and % Population | | 11,721 (19.73%) | 45,362 (76.35%) | 8,261 (13.90%) | 45,362 (76.35%) |

EXHIBIT 16

Augusta & East Central area Voting Precincts

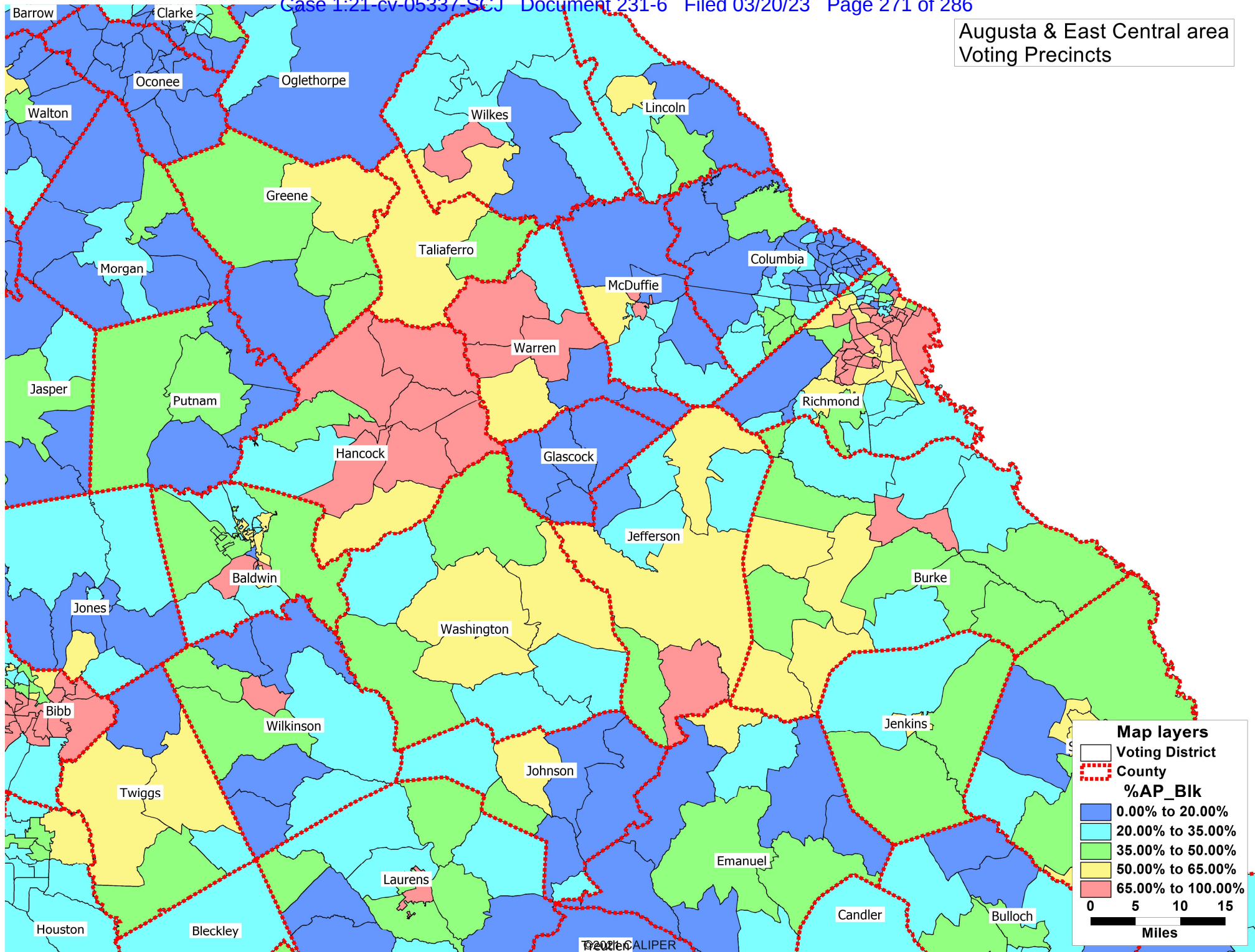


EXHIBIT 17

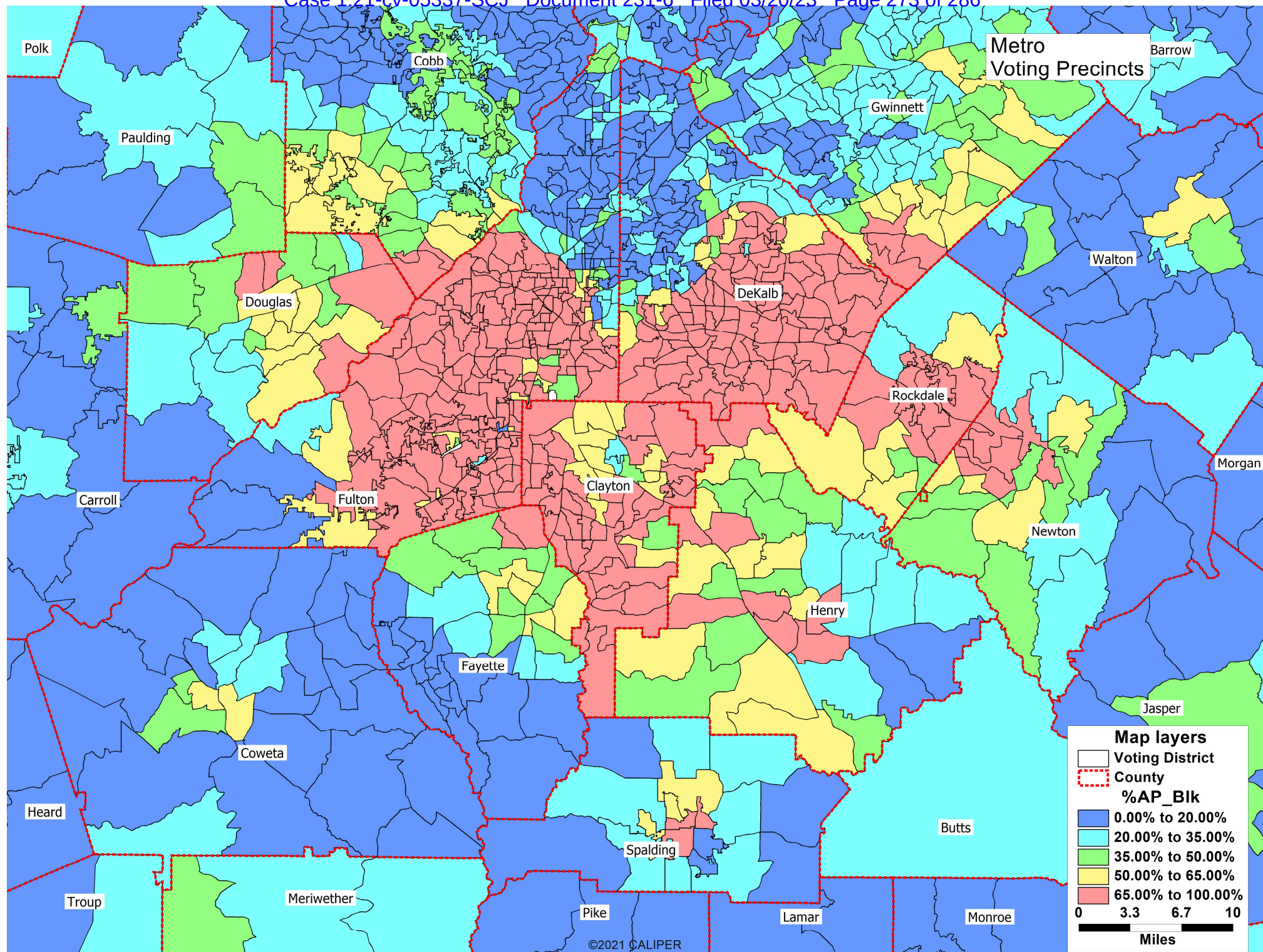


EXHIBIT 18

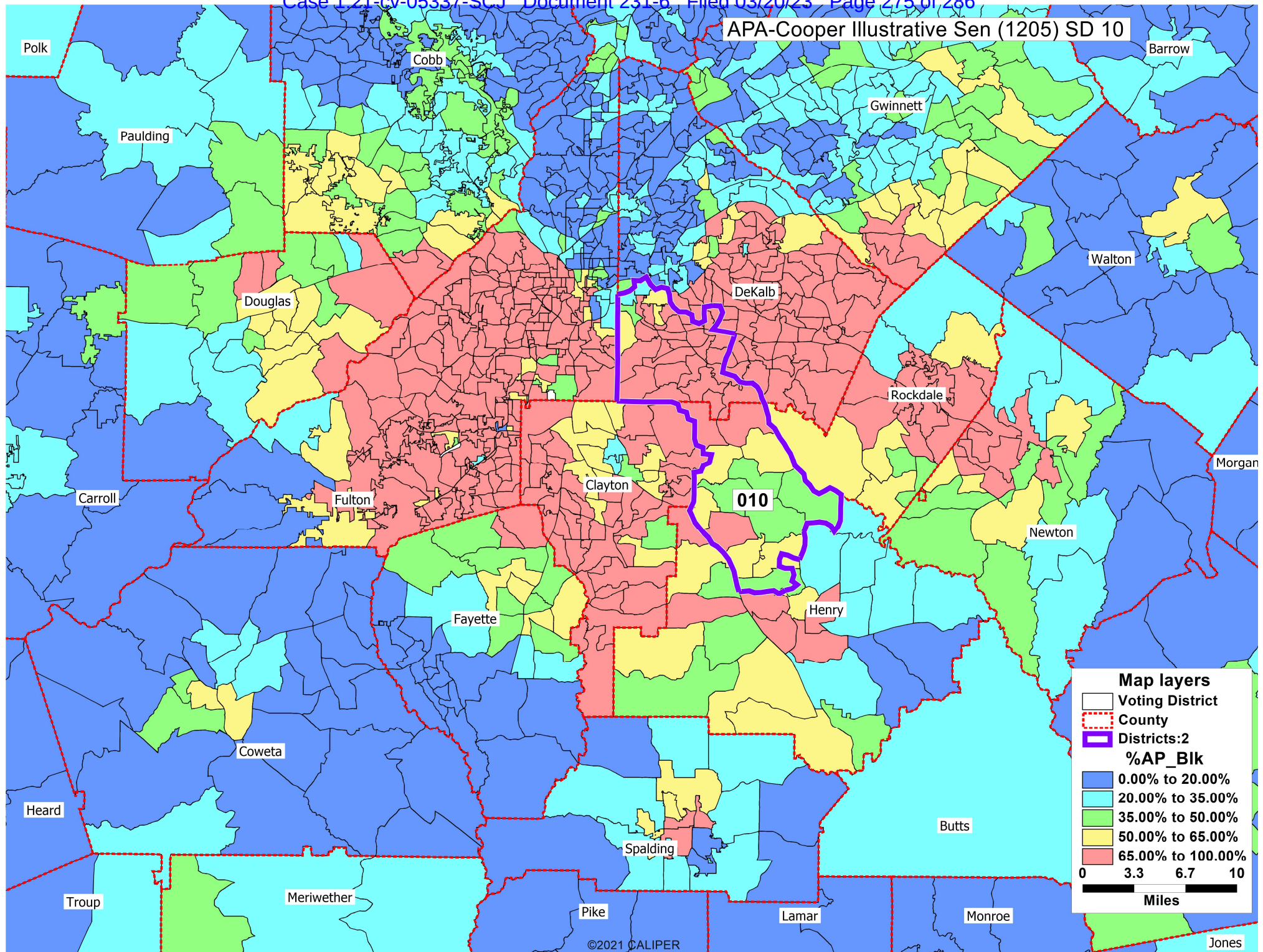


EXHIBIT 19

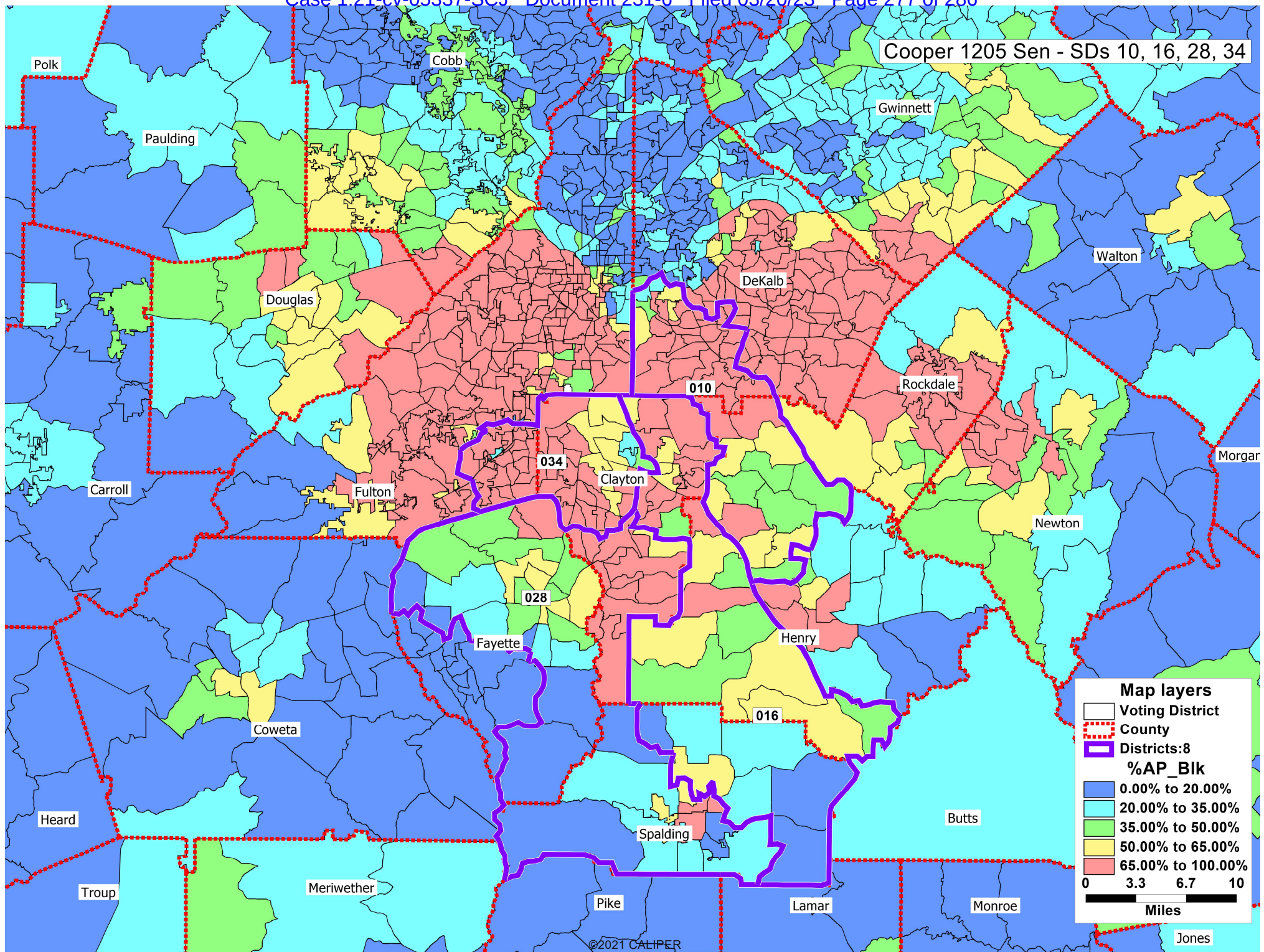


EXHIBIT 20

APA-Cooper Illustrative Sen (1205) SD 16

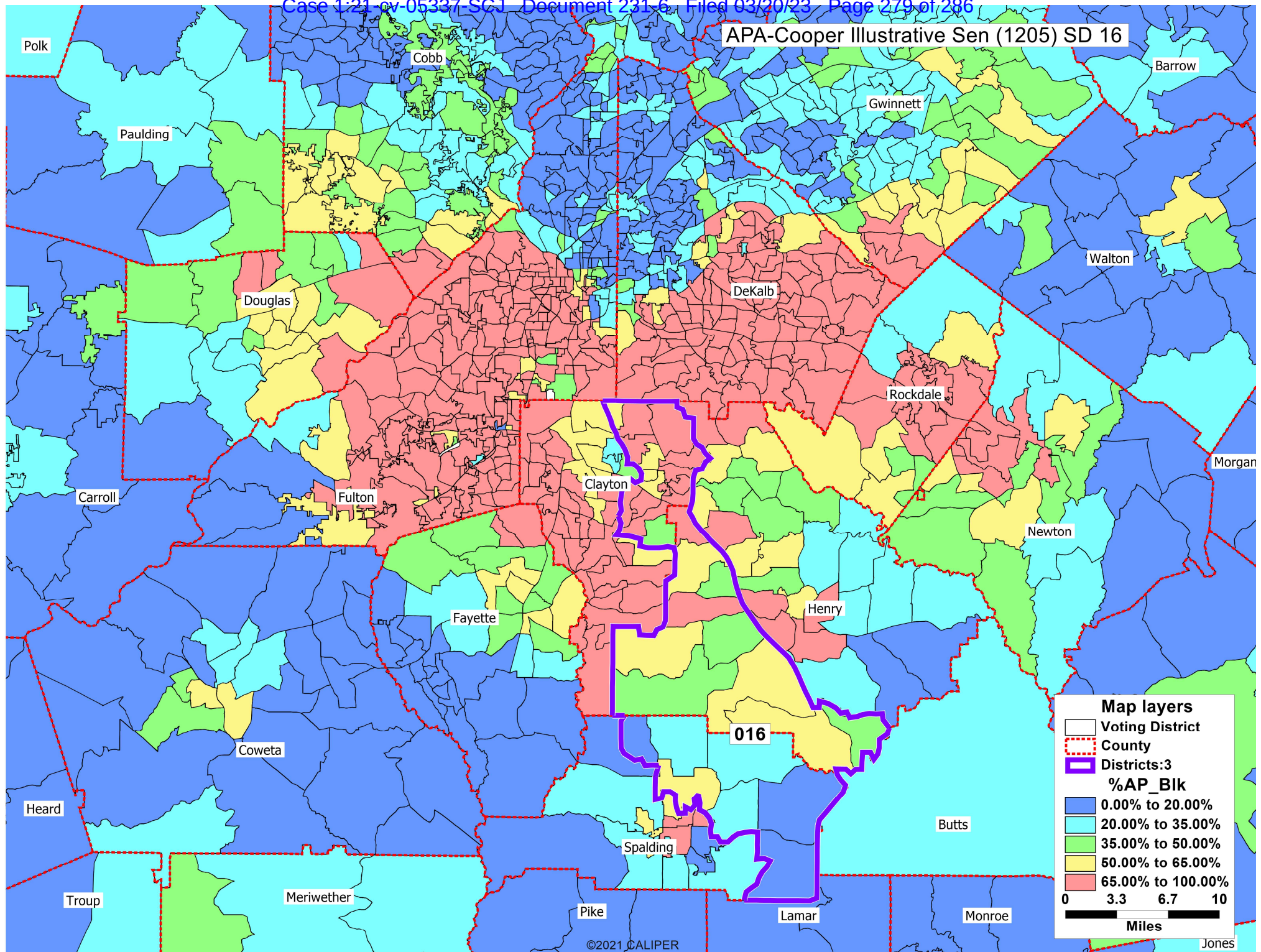


EXHIBIT 21

APA-Cooper Illustrative Sen (1205) SD 17

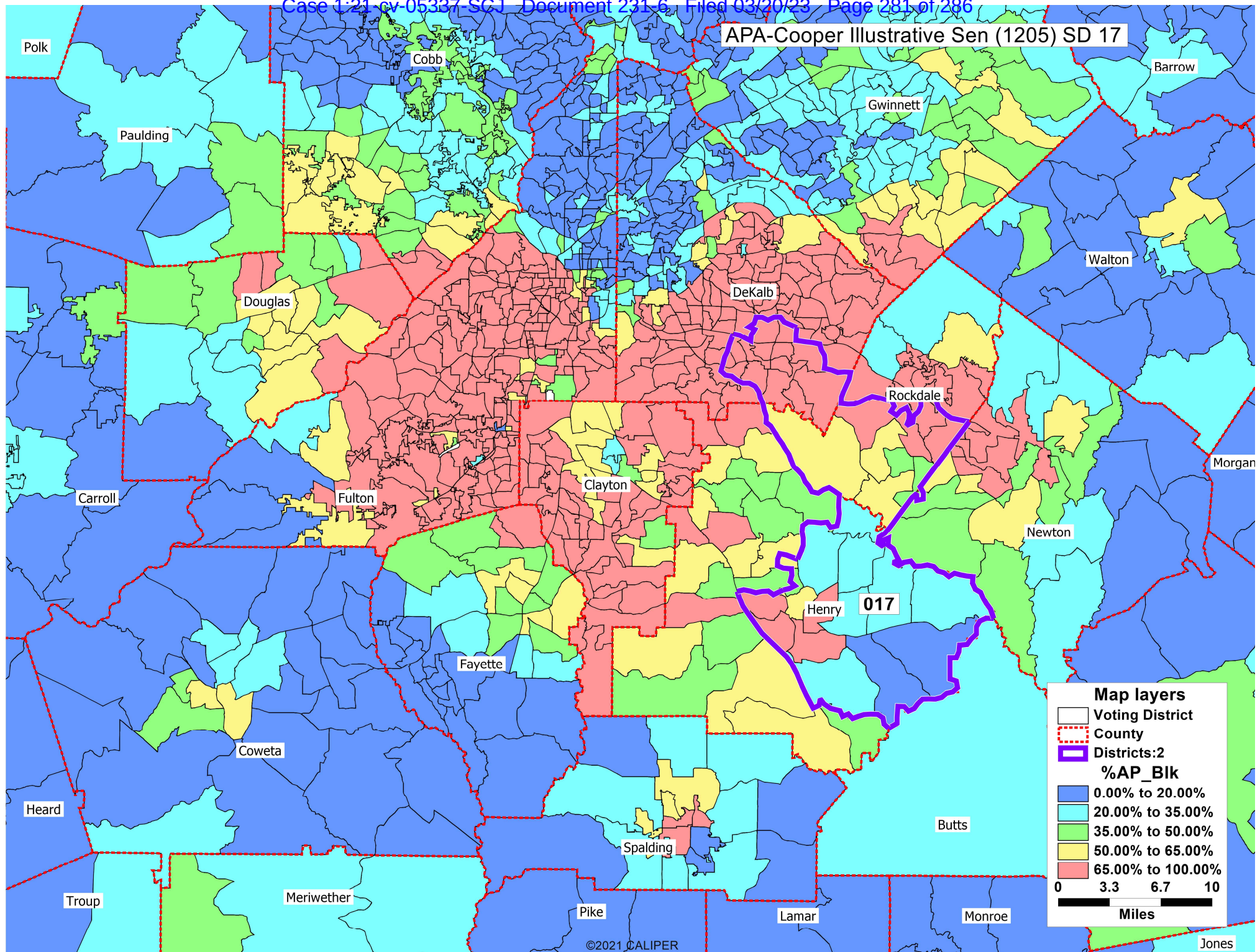


EXHIBIT 22

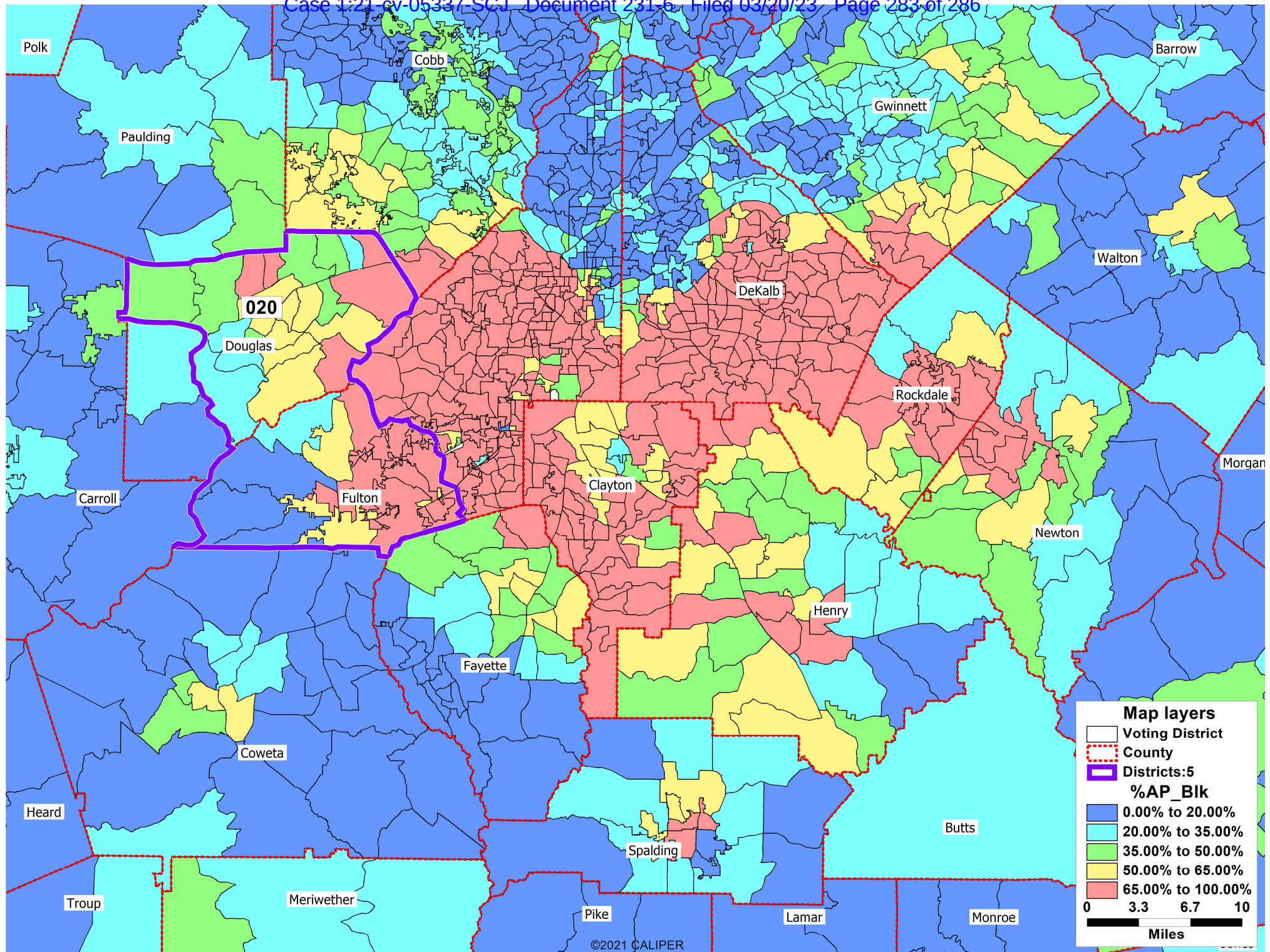


EXHIBIT 23

Cooper 1205 Sen - SDs 22 & 23

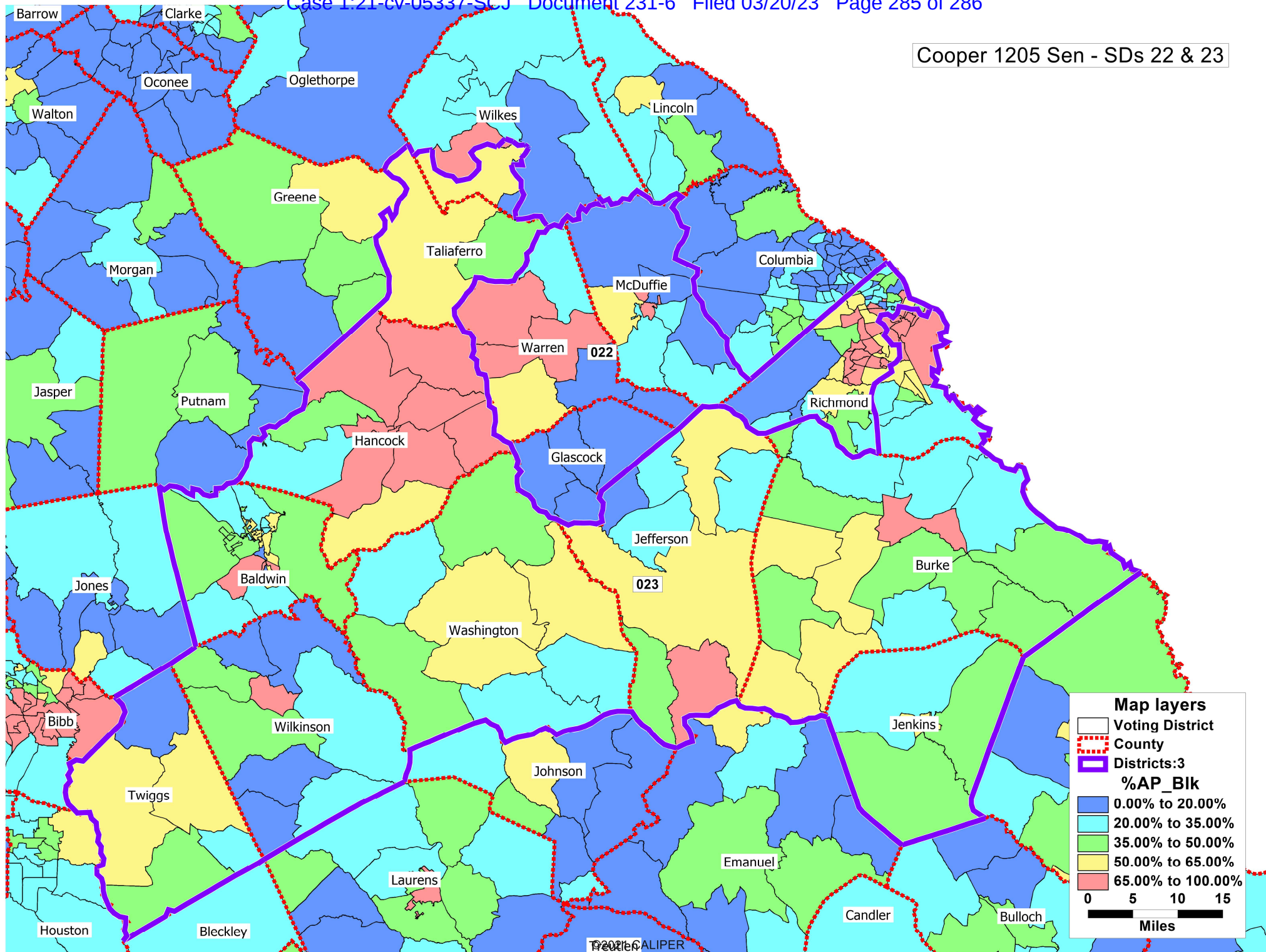


EXHIBIT 24